

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 1999



**TROPO
DX
HEATS
UP!**

WORLDWIDE TV-FM DX ASSOCIATION

Serving the VHF-UHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

Editor/Publisher: Bill Thompson

Circulation: Mike Bugaj *Comptroller:* Dave Janowiak

Editorial Staff: Tom Bryant, Greg Coniglio, Victor Frank, George W. Jensen, Jeff Kruszk, Russell Miller, Fred Nordquist, Doug Smith, Thomas J. Yingling, Jr., John Zondlo

ANARC Representative: Jim Thomas

Back Issues: Dave Nieman

Original Cover Design: Harry Hayes

FROM THE STAFF returns next month

(This issue, a special report on our NW Jersey convention)

1999 WTFDA CONVENTION REPORT (Greg Coniglio)

This year's convention featured a variety of special highlights: the rural scenery of Northwestern New Jersey, great Tropo and Tropo scatter as a result of the rural high location, seeing many old and new faces, and best of all, the great hospitality (and food!) at the Rick and Donna Shaftan's residence.

The convention began Friday evening, with a several DXers arriving at Rick's early to check out the DX possibilities. They were treated to strong tropo scatter in every direction, because of Rick's high location (XXXX' ASL) in Northwest Jersey and great antenna setup. On FM, we were able to pull in WHOM 94.9 Mt. Washington, NH from the NE, as far as WMJQ 102.5 Buffalo and CFMX 103.1 Cobourg, ON from the NW, and various Norfolk, VA stations from the SW. On TV, stations from similar distances were noted (including channels 19 & 25 from Toronto, for example). Friday also featured some E-skip, up to Channel 3, and some decent tropo to the Eastern Shore of Maryland, and Virginia Beach. This Tropo was also noted by some en route to the site, from as far inland as Scranton, Pennsylvania. When the attendees weren't busy DXing, they were enjoying great burgers and steaks from the "Shaftan Grill"! With no major DX this evening, most of the group retired fairly early (just after midnight), to the Days Inn hotel of Ledgewood, just off I-80. It was "Rock and Roll Karaoke" night at the hotel, but, thankfully, a spot-check of the lounge did not reveal any WTFDA participation, hi!

Saturday will be remembered for its heat. Forecast highs were around 100, with high humidity, for Metro New York. Rick recorded a high of 99 during the afternoon at the DX shack. Luckily, Rick had plenty of drinks, along with a garden hose and pool, to keep people refreshed and cool! The tropo-scatter continued throughout the day, as did the burgers and steaks! Most just hung around Rick's patio, visiting with fellow WTFDA members, DXing, and having more great food. Other DXers and their families chose to cool off in nearby Lake Mohawk (a public lake just down the road), while others took this afternoon to tour sights around New York City (Statue of Liberty, Ellis Island, Central Park, etc.). Saturday night featured a great dinner, with more burgers and steaks, along with other delicious food and drink! The group called it a night around 1am, when a heavy downpour from a small thunderstorm passed over Sparta.

The fun weekend continued into Sunday. More delicious burgers and steaks (Noticing a pattern? If we have a contest for "best fed WTFDA convention", 1999-New Jersey is certainly in contention. Great job Rick & Donna!). The attendees spent the morning DXing further, and trading bumper stickers, airchecks, and other souvenirs. Most left by 1pm, since many had to return to work Monday morning. The format of this year's convention was extremely informal, allowing people to spend a good portion of the time DXing, visiting old friends, and making new ones. The WTFDA would like to thank the Shaftans for a great weekend, and for making the last convention of the millennium a memorable one!

SPECIAL REPORT – 1999 WTFDA CONVENTION (SPARTA, NEW JERSEY)



The Shafan's patio and backyard, where WTFDAers spent the weekend DXing visiting and most importantly, eating!



From the left: Joe Gragg, Bob Smolarek, George Greene, Rick Shafan (convention host), Bill Burrows, Bob Seaman, Bruce Hall



Left: A look at Rick's top-of-the-line antenna setup

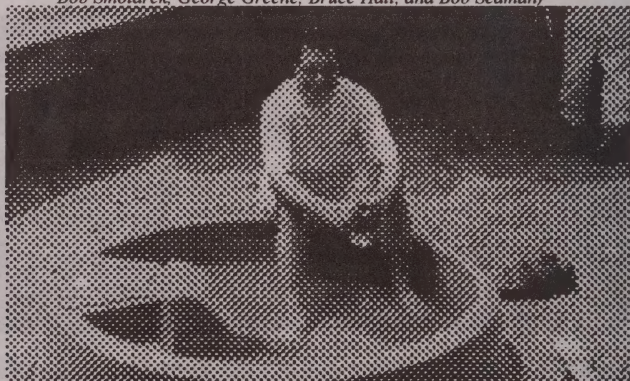


Right: DXers enjoying Saturday afternoon, and keeping an eye on the grill!

SPECIAL REPORT – 1999 WTFDA CONVENTION (SPARTA, NEW JERSEY)



Several WTFDAers at the picnic table in the Shaftan's yard, discussing this year's great skip openings, and enjoying great food! (From the left counterclockwise around the table: Tom Bryant, Bob Smolarek, George Greene, Bruce Hall, and Bob Seaman)



Convention host Rick Shaftan tries to keep cool in the family wading pool on Saturday afternoon. Temperatures approached 100 degrees, with high humidity, even up in the hills of NW Jersey!

CONVENTION ATTENDEES: Tom Bryant (Nashville, TN), Bill Burrows (Gloucester, NJ), Mike Bugaj (Enfield, CT), Greg Coniglio (Cheektowaga, NY), Joe Gragg (Palestine, TX), George Greene (Akron, OH), Bruce Hall (Brantford, ON), Keith McGinnis (Winthrop, MA), Paul Mount (Morganville, NJ), Dave Nieman (Akron, NY), Bill Nienajadly (Clifton, NJ), Bob Seaman (Hazleton, PA), Marvin Shultz (Toulon, IL), Bob Smolarek (High Bridge, NJ), Tom Yingling (Baltimore, MD)



WTFDA MAILBOX

P.O. Box 501

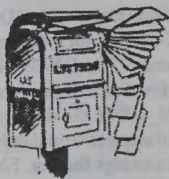
Somersville, CT 06072

Mike Bugaj

Ikon@netcom.com

SO HOW WAS YOUR SUMMER?

Well, I hope everyone had a great summer. Now most of those vacation days are used up and we're all back at work doing whatever we do and all we can do is wait for next summer. Summer is the busiest time of the year for the Mailbox. The volume of mail and the number of renewals really increases in June and July. To be truthful, I'm glad the mail has slowed a little. But given that, I'd still like to see 20 letters in the post office box from new people joining. Speaking of new WTFDAers, we give a big WELCOME to Keith McGinnis, Charles Tumosa, and rejoining members Bob Seybold and Willis Monk. Bob was probably TVDxing when I was a baby, and Willis has been in the Dxing game for many years also, and at one time was our Eastern TV editor. Charlie Tumosa emailed that he has known about the WTFDA for a long time, but a visit to my website helped him make up his mind. And Keith McGinnis and I spent much time on the computer and IRC this summer chasing down E skip. As a matter of fact he spent so much time on IRC with us WTFDA guys that he decided to join. It was a good decision. I'm glad all four of you are here! Now here are the names of the people who kept Carol down at the Somersville Post office busy throwing mail in the WTFDA box: Pete Giacopelli, John Zondlo, Robert Williams, Bob Smolarek, Fred McCormack, Paul Swearingen, Ron Perdue, John Bondurant, Walter Patton, Calvin Glover, Joseph Martin, Joseph Esser, Alan Michalek, Nick Lombardi, Doug Smith, Ralph Strobel, William Lindsay, Scott Barnett, Howard Fountain and Gerald Barkow. Thanks for renewing!



YOU'RE HEARING ME WHERE? I found this on rec.radio.broadcasting: "This is a great story. I program KLAL-107.7 in Little Rock and do afternoon drive. On Friday, July 9, my hot line rang while I was doing a break. As I finished, I grabbed the phone and lo and behold, it was my pal (and WTFDAer -Mike) Steve McVie (Solomon) from Cape Cod listening to me via E Skip. He held the phone up to his radio and I could hear my stopset loud and clear. It's always cool to get a DX catch, but even better to be on the transmitting end and have a friend rolling tape across the country." This was from Rob Walker, Program Director at KLAL in Little Rock.

HEY BUDDY...WANNA BUY A DTV SET? Mike Condon had a run-in with digital TV recently, and it was not pretty. "I saw my first demonstration of HDTV last week and it was pathetic. I went to one of the largest and most famous dealers in town and asked where the set was. The salesman pointed to a Panasonic rear projection set and said "there it is". I could not believe my eyes. First of all you have to know I never thought much of rear projection or any other types of projection. They just can't deliver a picture that satisfied me. I have over a dozen sets at home, one of which is a Mitsubishi and I grew up with Zenith and GE..the quality goes in before the name goes on. Well, I told him the demonstration was over and thanked him and began walking away. He became irritated and said "you never gave it a chance to be turned on". I told him that if he was showing that type of set to demonstrate HDTV he would never make any sales. I gave him a chance anyway and asked him to put on channel 26, the Madison local. He tells me that they are not on the air yet. Now that's where he's wrong. I told him that being an air conditioning service tech, I knew the CE there and that I also service the station and that they most certainly were on the air. He comes clean and admits that they cannot get the signal. How do you show this thing off, I asked. A videotape from the NFL that is supposed to be HD quality. Just as I expected, the picture and sound was even less clear than some of the DVD systems on display there. I should add that they were using a so-called HD video machine. So, I am not worried about TV as we know it...just yet. I get replies from engineers at stations across the country who tell me that they are in no hurry to go HD; one at channel 6 in Iowa says 10 to 15 years and only then kicking and screaming." Well, this info dovetails with what we printed from Bob Coopers *Technology Digest* a few issues ago when we read that dealers are finding that to get a good DTV signal you must have an outdoor antenna installed. I don't think that an NFL videotape is going to cut it. Obviously, neither does Mike.

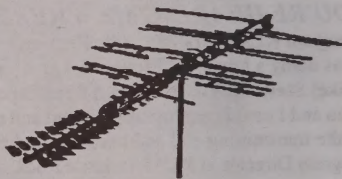
HEAR AND SEE JAMMIN 105! Here is an interesting email from Alan Dunn: "I recently purchased a Radio Shack DX-398, which is a Sangean 909 clone and has RDS. I thought for a moment I had some real DX when the display read KHOT which is in Arizona while I am in Eastern MA. But the signal was too strong for that and I concluded that local WMJX in Boston was transmitting the wrong call on RDS for some reason. The next day it had been corrected...almost. The RDS read WJMX. I emailed them through their web site and they undid their typo later that day.

The RDS sure is handy for positive identification (at least most of the time). I was sitting in my back yard in early June wondering what the station on 101.1 was that I was hearing. Then the RDS icon would come on intermittently. Eventually WGIR appeared on the display from NH maybe 95 miles to my north.

On July 2 our family drove to Plymouth, MA which is 40 miles southeast of Boston. We parked in a small but quiet area where my son and I got out radios to see what DX was coming in. The AM band was dead at midday, but FM was alive to the north right into the Canadian Maritimes. I was trying to identify a 105.9 station when I noticed the RDS icon was on. Then the RDS gave me a positive ID of WBCI from Bath, ME. Also via RDS I was able to identify WLOB Rumford, ME on 96.3 despite co-channel 50kw WRZE on Nantucket Island 40 miles away.

North of Boston classical music WBOQ shows W-BACH on their RDS tag. The stations I hear with RDS tags are WERS, WPRO, WBOS-FM, WSJZ-FM, WBOQ, WROR-FM and WMJX-FM." I got a chance to play with the DX-398 that Keith McGinnis brought to the convention at Rick's house. The DX-398 is kind of a neat radio. I was just tuning around the FM band and stopped at 105.1. A few seconds later the RDS icon appeared, and another two or three seconds and there appeared JAMMIN_105 in the display. WFME was another one; they used their call letters. I love it! Now, if equipment manufacturers would only put it in their tuners or receivers here in the U.S. it would change the way we DX Es openings forever. For more information visit the RDS site at www.rds.org.uk.

ALL CHANNEL ANTENNAS. I put this here as a public service to anyone out there who may be looking for a good all channel antenna (Pete Giacobelli...listen up!) This is from Bill Mitchell: "With regard to the CM1110 VHF antenna (Monster E-Skip Antenna): a very close performer to it on VHF is the all-channel CM1160A which has nearly as many active VHF elements in a similar configuration (Quantum) and the same narrow beamwidth as the 1110. I have used one for several years in a remote fringe area and it has provided excellent VHF performance including DX work. The UHF section is quite good though bettered by the CM4228A or CM's own 7 foot dish. The 1160A is widely available"



CALIF TO HAWAII TROPO. This was an interesting thread that ran on the amfntvdx reflector a while back. It concerned the reception of California TV and FM stations in Hawaii. One thing we all know is that it does happen. Sheldon Remington also has logged US and Mexican coastal stations in Hawaii. As a matter of fact, Bill Hepburn points out in his tropo forecasts when these conditions exist, in the hope that somebody will hear or see something. Doug Smith mentioned in an email that he had received a note from someone who mentioned to him that KGO-7, KSBW-8 and KGW-8 have all been seen in Hawaii, not necessarily recently, but over the years going back to 1957 when the California-Hawaii duct was first discovered by hams. The writer also mentioned that KPOI-97.5 has also received requests from the mainland (by Es or tropo it doesn't matter since it's a great catch either way -Mike). Another writer wrote that when this duct was first demonstrated, it was by two hams using 144-148mhz with the originating station some distance up a mountain in Hawaii, and the ultimate first to pick up the signal also up on the side of a seaside slope in southern California. This sounds like a good idea for a "stupid trip" sometime...wait for the right conditions, climb a coastal hill and point your antennas west and wait.

LAST BUT NOT LEAST... The last time I heard from Bruce Elving was back in July when he wrote that his FM Atlas was out being printed and Bruce was taking advance orders at \$21.99 each. Since the last Atlas was two years ago, there's a more than a few anxious Dxers out there. CU next month...write! -Mike



EUROPEAN TV/FM DX FOR JULY '99

European TV and FM Dxers had a pretty good July. Good openings were observed up until July 18th, then the season began to wind down. The bulk of the reports were in the period July 10-12.

All times are UTC. All times are beginnings of observed openings. All freqs listed are MUFs. All info taken from BKL's FMTVDX WEBLIST at www.fmdx.com

<u>DATE</u>	<u>TIME</u>	<u>PTA</u>
4	unk unk	Italy to 99.3 -Ruud Brand, Netherlands Italy, Greece, Hungary, Turkey to 104.6 -BKL Finland
9	1725-1810 unk	Spain to 98.3, Morocco to 96.1 -Hepke Netherlands Spain and Malta-102.3 -Brand, Neth.
10	0627-0645 0540-1010 unk 0644-0742 0600-1000 n/a	Germany to 102.1 -Heinonen, Finland England, Norway, Denmark, Italy, Benelux -BKL, FIN Jordan-TV1 E3 for 30 mins. -Brand, NL Big UK opening to 104.9 -Osterholm, Finland Heavy into UK to 107.9 -BKL, Finland Finland to 99.6 -Brand, NL
11	unk 1700	Malta and Tunesia to 104.6 -Brand, NL Jordan- E3 seen on a dipole, multi-hop -Paul UK
12	Unk 1615-1900	90mins FM Es to Greece, Athens w/no fades -Schwarz, GE Italy and Tunisia to 99.5 -Cech CZECH
13	1810-1903	Spain to 105.8 -Wijnants, Belgium
15	2030 +/- 0830-0945 1350-1850	Sicily and Malta to 98.7 -Brand, NL Tunesia and Portugal to 104.8 -Wijnants, BE Turkey and Tunesia to 107.2 -Mendoza Spain
16	Unk 1350-1810	Spain to 94.9 -Brand, NL Morocco, Greece, Canary Is. To 99.5 -Mendoza Spain
17	Unk Unk	More good Es to Spain -Brand, NL Hungary, Bulgaria, Poland, Yugo to 105.6 -BKL FIN
18	1800-1830 1500-1630	Turkey on 20+ frequencies to 106mhz -Ekwall, Sweden Big opening to Italy, Tunesia to 107.9 -Brand, NL
23	Unk	Italy to 101.7 -Brand, NL
26	0700-0946	Turkey to 107.2 - Mendoza, Spain

If you are interested in what European Dxers are seeing, hearing and thinking

The FMTVDX WEBLIST is worth investigating.

This moderated email list covers all phases of TV and FM Dxing
from a European perspective.

You can subscribe at www.fmdx.com

TV News

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
W9WI@bellsouth.net

September 1999

non-commercial station
nc no change

<http://personal.bellsouth.net/~w9wi>

Applications for new stations

St	Ch	ERP	Ht.	City	Applicant	Latitude	Longitude
FL	46^	500	308	Miami	WHFT [45]	25-59-34	80-10-27
FL	41^	280	458	Naples	WZVN [26]	26-49-30	81-45-55
GA	25^	73.8	315	Atlanta	WATL [36]	33-48-27	84-20-27
IL	44z	1262	476	Chicago	WSNS [44]	41-52-44	87-38-08
IL	17^	350	213	Marion	WTCT [27]	37-33-26	89-01-24
IL	21^	1000	316	Mount Vernon	WPXS [13]	38-32-54	89-29-17
KS	16^	1000	234	Garden City	KSNG [11]	37-46-40	100-52-08
KS	45^	891	317	Wichita	KSNW [3]	37-46-25	97-30-54
KY	55^	1000	370	Louisville	WHAS [11]	38-21-23	85-50-52
LA	30^	1000	315	Lake Charles	KVHP [29]	30-17-26	93-34-35
MI	2^	10	305	Kalamazoo	WWMT [3]	42-37-56	85-32-16
MI	24^	500	281	Muskegon	WTLJ [54]	42-57-25	85-54-07
MI	48^	500	287	Saginaw	WAQP [49]	43-13-18	84-03-14
MS	51^	1000	634	Jackson	WLBT [3]	32-12-49	90-22-56
NC	43^	150	158	Greensboro	WLXI [61]	36-08-57	80-03-37
NC	15^	180	354	Rocky Mount	WRPX [47]	36-06-11	78-11-29
NE	12^	10.6	216	McCook	KSNK [8]	39-49-48	100-42-04
NM	47^	52.5	131	Las Cruces	KMAZ [48]	32-02-30	106-27-41
PA	49^	100	506	Scranton	WNEP [16]	41-01-00	75-52-10
PR	19^	50	288	Ponce	WKPV [20]		
PR	21^	50	564	San Juan	WJPX [24]	18-16-45	65-51-14
PR	39^	50	324	San Sebastian	WJWN [38]	18-19-06	67-10-42
SC	8^	43.7	533	Columbia	WOLO [25]	34-06-59	80-45-50
SC	18^	1000	459	Myrtle Beach	WFXB [43]	34-11-19	79-11-00
TN	10^	42.4	415	Nashville	WSMV [4]	36-08-27	86-51-56
TX	5^	8	603	Conroe	KPXB [49]	29-33-44	95-30-35
TX	14			Ennis			
WI	24^	200	387	Wausau	WHRM [20]	44-55-14	89-41-30
WV	12^	30	288	Martinsburg	WWPX [60]	39-27-27	78-03-52

Applications in *italics* are for backup auxiliary transmitters.

The channel 14 application in Ennis, Texas is for an experimental station. No other details are given.

It will be interesting to see how the WHFT [45] DTV application is handled. The WHFT license itself has been revoked for violations of ownership regulations - but Trinity has not yet exhausted all possible appeals. My guess is the FCC will put the WHFT-DT application on hold, not acting on it until the WHFT analog license is settled but not accepting any other applications that would preclude granting WHFT-DT.

Construction permits granted for new stations

St	Ch	ERP	Ht./Call	City	Applicant	Latitude	Longitude
CA	61^	1000	593	Sacramento	KXTV [10]	38-14-24	121-30-03
CA	18^	145	580	San Diego	KUSI [51]	32-41-50	116-56-04
CT	33^	500	284	Hartford	WFSB [3]	41-46-30	72-48-20
FL	38^	49.2	137	Panama City	WFSG [56]	30-22-02	85-55-28
IA	28^	200	592	Sioux City	KSIN [27]	42-35-12	96-13-18
IL	47^	200	465	Chicago	WTTW [11]	41-52-44	87-38-10
ME	17^	29.7	281	Augusta	WCBB [10]	44-09-15	70-00-37
MS	57^	257	528	Tupelo	WTVA [9]	33-47-40	89-05-16
WI	22^	50	285	Milwaukee	WVCY [30]	43-05-15	87-54-13

Applications to change existing stations

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
AK	7+	40		Fairbanks	KFXF		
AL	32z	1799	258	Montgomery	WNCB	32-22-04	86-15-42
DC	39^	1000		Washington	WJLA-DT		
FL	22z		399	Clearwater	WCLF	27-49-10	82-15-39
IL	44z	5000	472	Chicago	WSNS-TV	41-52-44	87-38-10
KS	3-		300	Wichita	KSNW	37-46-25	97-30-54
MD	2+		297	Baltimore	WMAR-TV	39-20-05	76-39-03
SC	4-			Greenville	WYFF	34-33-40	82-41-36
TX	42z	305		Odessa	KMLM	32-02-54	102-18-04
WA	56z	4000	695	Tacoma	KWDC	47-30-17	121-58-06

Entries in *italics* are corrections to the tower coordinates only - nothing has actually changed.

The Tacoma change is listed as to an existing station, but I don't think KWDC is actually on the air yet.

Applications to change construction permits

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
AL	29-	3700	469	Selma	WBIH		
CO	4+	100	428	Grand Junction	KFQX	39-03-58	108-44-46
IA	20-	216	225	Iowa City	KWKB		
IN	46^	1000	285	Indianapolis	WTHR-DT		
NC	49^		615	Raleigh	WRMZ-DT		
NE	4+		609	Superior	KSNB-TV		
NV	21+		368	Las Vegas	KVWB	36-00-28	115-00-24
OR	27^	710	509	Portland	KOPB-DT	45-31-21	122-44-45
OR	43^	1000	524	Portland	KATU-DT	45-30-58	122-43-59
TX	68z		541	Arlington	KPXD	32-35-19	96-58-05
TX	40z	5000	577	Rio Grande City	KTLM		
WA	45+	2000	714	Seattle	KHCV		

Changes granted to existing stations

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
FL	49z	3467		Tice	WRXY-TV		
FL	62z	5000	476	Venice	WBSV-TV	27-49-10	82-15-39
IN	6z		279	Indianapolis	WRTV		
MN	11-		455	Minneapolis	KARE		
ND	4-		591	Valley City	KXJB-TV		
TX	33+	5000	520	Dallas	KDAF	32-32-35	96-57-32

Changes granted to construction permits

St	Ch	ERP	HAAT	City	Call	Latitude	Longitude
HI	38+	51.3	632	Honolulu	KAIE	21-19-49	157-45-24
HI	44z	55	632	Honolulu	KWBN	21-19-49	157-45-24
IL	31+	200		Chicago	WFLD-DT		
KS	33z	42	96	Wichita	KWCV	37-41-13	97-20-24
MN	26+	13.8	156	Bemidji	KAGR	47-33-21	94-48-04
TX	40z	227	234	Rio Grande City	KTLM	26-31-01	98-39-07
WA	49-	2920		Vancouver	KPDX		

The KAGR [26] power is listed in the Public Notice as 13,804kW. I am assuming it should really read 13.804.

Technical changes on the air

St	Ch	Call	City	What happened
AK	5z	KYES	Anchorage	increase power 5.89=>100kW.
AR	26z	KVTH	Hot Springs	increase power 245=>1910kW and decrease tower height 287=>258m.
CA	52z	KVEA	Corona	decrease power 2630=>2570kW, increase tower height 881=>896m.
CA	48-	KSTS	San Jose	decrease power 4370=>2510kW, increase tower height 631=>688m, move about a mile north-northwest.
MA	58+	WDPX	Vineyard Haven	increase tower height 134=>155m.
ME	6-	WCSH	Portland	correct coordinates a few meters southwest.
MI	62z	WWJ-TV	Detroit	increase power 1000=>5000kW, tower height 296=>327m, move about 1/2 mile southwest.
MO	12+	KODE-TV	Joplin	correct coordinates a few meters northwest.
NC	26+	WUNL-TV	Winston-Salem	increase power 759=>5000kW, decrease tower height 509=>504m.
NM	13+	KRQE	Albuquerque	decrease power 89.1=>87.1kW, increase tower height 1274=>1287m.
NY	68-	WSYT	Syracuse	decrease tower height 448=>445m.
PA	40+	WPCB-TV	Greensburg	increase power 1170=>4900kW, correct coordinates a few meters northwest.

PR	22z	WNJX-TV	Mayaguez	decrease power 200=>112kW, increase tower height 347=>602m, move about 20km southeast.
WI	28-	WHWC-TV	Menomonie	increase power 1100=>1170kW, decrease tower height 351=>346m, correct coordinates a few meters northwest.

New stations on the air or requesting operating license

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
BN	3	50?		XHTJB	Tijuana		
FL	9^	15.8	294	WPLG-DT	Miami	25-57-59	80-12-44
HI	38+	51.3	632	KAIE	Honolulu	21-23-45	158-05-58
HI	44z	55	632	KWBN	Honolulu	21-23-45	158-05-58
IL	31^	200	475	WFLD-DT	Chicago	41-52-44	87-38-10
IL	59+	331	178	WAOE	Peoria	40-43-26	89-29-04
KS	33z	42	96	KWCV	Wichita	37-41-13	97-20-24
MI	44^	200	323	WWJ-DT	Detroit	42-26-52	83-10-23
NC	35z	1910	199	WFXZ-TV	Jacksonville	34-31-10	77-26-52
NY	56+	5000	379	WSPX-TV	Syracuse	43-18-18	76-03-00
OH	10^	13.7	280	WCPO-DT	Cincinnati	39-07-30	84-29-56
SC	63-	5000	393	WQHB	Sumter	34-06-08	80-46-03
TX	40z	5000	576	KTLM	Rio Grande C.	26-31-01	98-39-07
VI	17+	75.9	429	WVXF	Char. Amalie	18-21-24	64-56-47

Call changes

Was:	Now:	City:	Ch	Was:	Now:	City:	Ch:
WBRC-TV	WBRC	B'ham, AL	6	WNBU	WFXG	Concord, NH	21
WOWL-TV	WHDF	Florence, AL	15	WMHQ	WEWB	Schen., NY	45
WHOA-TV	WNCF	Montgy., AL	32	New	KBPD	La Gde., OR	16
WABU	WBPX	Boston, MA	68	KBTB-TV	KJAC-TV	Port Arthur, TX	4
WZBU	WDPX	Vineyard Haven, MA	58				

Programming changes

Call	Location	Programming
XHTJB [3]	Tijuana, BN	new, relays XEIPN [11] Mexico City. (Educational, I think)
KSCC [36]	Hutchinson, KS	sold to UPN. (Probably not on air yet)
KWCV [33]	Wichita, KS	new, WB.
WGRB [34]	Campbellsville, KY	to WB for Louisville.
WBNA [21]	Louisville, KY	from WB to Pax.
WFXZ-TV [35]	Jacksonville, NC	New station; sold to Pax about the same time it came on the air.
KVVV [57]	Baytown, TX	sold to Pappas; to drop VVN home shopping?

KLTV [22]	Galveston, TX	sold to KMPX; to join Daystar network?
KHSX [49]	Irving, TX	from home shopping to independent in November.
KTLM [40]	Rio Grande C., TX	new, Telemundo.

Forum & Other Stuff

Thanks to Fernando Garcia, Chip Kelley, and Dan Oglethorpe for information appearing elsewhere in this column.

The FCC has proposed replacing KSPS [7]'s DTV channel 39 with channel 8. Numerous other similar applications, proposing to substitute VHF DTV channels for original UHF assignments, have been made.

The Military Channel, which had been carried by several independent and LPTV stations including WTMW [14] and WJFB [66], has gone bust.

Danny Oglethorpe has noted some apparent programming changes in Mexico. One station was seen with "Central 4" (XHTV) - but carrying a block of educational programs titled "Imagina". These programs are not listed on XHTV's schedule on their Web site; maybe they were aired only locally on this one transmitter?

Also, a station was seen airing "Info 7" news with TV Azteca logos, at a time when the rest of the Azteca 7 network was carrying infomercials. This may have been XHFN Monterrey; they're known to carry some local programming. Other Azteca-owned independent stations are known to exist.

XHSMZ Sombrerete, ZA seems to have moved from channel 5 to channel 4. Danny caught the station on channel 4 with a "XHSMZ-04" ID inserted. This change is now present on the SCT Web site too.

Finally, information from Amie Coro of Radio Havana Cuba, via Jeff Kruszka and Danny Oglethorpe, that local programs are carried on some Cuban transmitters between 6 and 7PM Eastern time. "CH TV" airs only in Havana; "Tele Pinar" in Pinar del Rio province. This information may help someone know where in Cuba they just logged, rather than simply "channel 3 from Cuba"!

Fernando is seeing a second XHGC [5] relay on channel 54, besides XHVTM Matamoros. The second station was caught one morning on a heading slightly south of XHVTM with unID color bars; it joined the XHGC network at 7AM. Fernando says both Televisa and Azteca frequently do this, adding second or third transmitters on the same channel to relay the programming of a main transmitter.

John Jefferson wrote from Antioch, California to correct me on the new location of the KDTV [14] transmitter. He's been told the station is now on Mission Peak with KICU [36], KSTS [48], and KTEH [54]. This would be 57km southeast of the existing site, not northeast as I wrote. (Which would make it a very close local for him - and not provide an acceptable signal in the city of license. John can just barely detect the station with a loop antenna.) In fact, re-checking my database shows the new KDTV antenna site is on the KSTS tower.

The new Mexican station on channel 3 started with 5kW of power (I'm not sure whether that's transmitter output or ERP), and gradually increased to 20kW. The transmitter is said to be capable of 50kW. This station has resulted in numerous interference complaints in San Diego. It isn't interfering with any other channel 3 stations, but many San Diego residents use channel 3 to feed their VCR, satellite dish, or cable box outputs to their TVs. Cox Cable has asked for the public's help in trying to persuade XHTJB to move to some other channel. Somewhat to my surprise, other area TV stations are joining Cox in their campaign.

I'm afraid I had to totally ignore LPTV this month. Several trips out of town (both business and pleasure) and a major computer system upgrade at work have made it impossible to spend the necessary time. I will note that two translators above channel 69 (K70DR Blue Earth, MN and K79BK Fairmont, MN, both translators of KTTC [10] Rochester) have been renewed and are presumably still operating up there. I was briefly in Cass Lake, Minnesota in mid-August but did not note licensed K78AK there.

Some excellent tropo has been noted in mid-August. Hope you got in on it!

73 Doug

FM NEWS

SEPTEMBER 1999

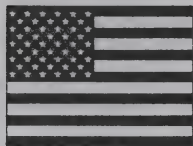
EDITOR: GREG CONIGLIO
90 SLATE CREEK DRIVE APT. #3
CHEEKTOWAGA, NEW YORK 14227
E-MAIL: coniglio@localnet.com
WEB: <http://www.geocities.com/~wgrc>

Most of the information appearing in this column is courtesy of:

M STREET JOURNAL - 54 MUSIC SQUARE EAST SUITE 201 - NASHVILLE, TENN. 37203

PHONE: (609) 883-3321, FAX: (609) 883-5696, E-MAIL: MstreetTom@aol.com

<p>KEY TO ABBREVIATIONS: &: satellite programming AF: New frequency allocation accepted for filing for a new FM license AFA: American Family Association CC: call letter change CL: city of license change CX: a construction permit has been canceled C1,C2,etc: a change in status to that FM license class DA: directional antenna DE: station has been deleted FC: format change GA: granted amendment to the table of FM allocations GE: granted extension of construction permit</p>	<p>GX: granted replacement of expired permit LC: license to cover filed (means station is ready to come on air) MC: multiple-city legal ID NC: no change yet on a reported change/permit ND: non-directional antenna NO: not on the air NS: new station granted NW: new station signs on OSA: one-step application granted for change PA: proposed amendment to change FM table of allocation PC: power change on the air (">" for increase, "<" for decrease, when known)</p>	<p>PG: power change granted (">" for increase, "<" for decrease, when known) QC: frequency change occurred QG: frequency change granted RA: silent station returns to air RE: station requests extension on permit RX: station requests replacement of expired permit SG: slogan change or update SI: station is silent XA: dismissed amendment to FM allocations XC: transmitter site change occurred XG: transmitter site change granted</p>
--	---	---



U.S.A.

ALABAMA:

Atalla: WKXX 102.9 adds Rick & Bubba
 Columbiana: WQEM 101.5 PG< 1940w, 584 ft, XG: 33-13-44 / 86-42-59
 Homewood: WEDA 97.3 FC to rock "Rock 97.3"
 Jackson: WHOD 94.5 PG> 30 kW, 640', C2, XG: 31-28-59 / 87-47-27
 Moulton: WXXI 103.1 OSA to C3, 11.5 kW, 492 ft, XG: 34-27-08 / 87-06-20
 Pine Hill: WKXX 96.7 NW, R&B // WKXN
 Tallassee: WQNR 99.9 CC (ex WACQ), FC to WW1 adult rock (&)
 Tuskegee: WTGZ 95.9 still modern rock (FC reported earlier is incorrect)

KICKS KOUNTRY

WKXX-FM 102.9

ALASKA:

Girdwood: KEUL 88.9 PG> 1.4 kW (h), 636'

ARIZONA:

Flagstaff: KLOD 100.1 PC> 20 kW, 1437 ft, DA, C1
 Flagstaff: KJTA 89.9 LC
 Florence: KCDX 103.1 NW, regional Mexican (&) // KLNZ (Phoenix)
 Phoenix: KPHF 88.3 dec. to 974 ft, XC:33-35-47 / 112-05-31
 St. John's: KWKM 95.7 inc. to 1528', DA, XG: 34-24-01 / 109-45-50
 Show Low: KSNX 93.5 PG< 15 kW, 912 ft, XG: 34-12-20 / 109-56-26
 Winslow: KFMR 95.1 LC

ARKANSAS:

Clarksville: KXIO 106.9 FC to CD Country "Kix"
 Fayetteville: KXUA 88.3 CC (NS)
 Gurdon: KYXK 106.9 QC from 92.7, PC> 17.5 kW
 Harrison: KBPB 91.9 CC (NS)
 Jonesboro: KAOG 90.5 PC> 40 kW, 397 ft, DA, C2, XC: 35-48-36 / 90-48-45
 Malvern: KMKV 93.3 PG> 6 kW, 328 ft, CL: Bryant, AR, XG: 34-30-27 / 92-32-48
 Marked Tree: KJBR 93.7 PG> 6 kW, 279 ft.
 Paragould: KDRS 107.1 PG> 3 kW, 423 ft, XG: 36-01-46 / 90-35-50
 Stamps: KLMZ 104.3 PA: to class A - Fouke, AR
 Turrell: KAFW 103.7 LC (CL from Wilson, AR)
 Wrightsville: KLAL 107.7 inc. to 358 ft, XG: 34-44-37 / 92-19-06

CALIFORNIA:

Crescent City: KHSR 91.9 NW, info, variety // KHSU
 Davis: KDSV 90.3 PC> 9.2 kW, 105 ft.
 Delano: KSMJ 98.5 PC< 8 kW, 581 ft.
 Eureka: KKHB 105.5 FC to oldies (&) // KATA
 Firebaugh: *NS 90.5 AF
 Gilroy: KBAY 94.5 PC< 30 kW, 587 ft.
 XC: 37-12-33 / 121-46-30
 Hollister: *NS 90.7 AF
 Madera: KZFO 92.1 PG> 37 kW, 567', XG: 37-07-40 / 119-40-38, CL: Clovis, CA
 Mendota: *NS 90.5 AF
 Modesto: KEJC 93.9 PG< 4 kW, 403 ft, DA,
 XG: 37-39-00 / 121-01-21
 Pt. Arena: KBPC 107.1 CC (NS)
 Rio Dell: KMGX 107.3 LC
 Ronher Park: KRPQ 104.9 PC> 2250w, 548 ft.
 San Francisco: KSOL 98.9 PC> 6.1 kW< 1342 ft,
 XC: 37-45-19 / 122-27-06
 San Joaquin: KVPC 105.5 XG: 36-21-22 / 120-27-42
 NW, ABC Real country (&)
 Temple City: K212FA 90.3 NS-10w: KLOV-FM
 Tracy: *NS 90.7 AF

**COLORADO:**

Grand Jct.: KJYE 92.3 adds ABC 45+ soft AC (&)
 Grand Jct.: KCIC 88.5 PC>450w, -351 ft.
 Greeley: KDJM 92.5 CC (ex KVOD) "Jammin' Oldies" (Denver)
 Leadville: *NS 90.7 AF (U.N.C.)
 Montrose: KSTR 96.1 adds Mark & Brian
 New Castle: *** 94.5 GA: add class A
 Ouray: KWGL 105.7 PC> 60 kW, 1752 ft, class C, XC: 38-23-16 / 107-40-28
 Palisade: *** 106.9 GA: add class C3
 Rye: *** 104.9 GA: add class A
 Walden: *** 94.1 GA: add class C2

CONNECTICUT:

Pomfret: *NS 91.1 1 kW, 289 ft.

DISTRICT OF COLUMBIA:

Washington: WJMO99.5 CC (ex WGAY) "Jammin' Oldies"

FLORIDA:

Ft. Meade: WWRZ 98.3 PC< 2.6 kW, 686 ft, CL from Arcadia, FL
 Gretna: WGWd 93.3 PC> 8.7 kW, 499 ft, C3, XC: 30-29-48 / 84-27-33
 Holly Hill: WEAZ 88.1 CC (ex WANX)
 Homestead: WRGP88.1 NW, variety "Radiant 88"
 Kissimmee: WWKQ 89.1 NW, Spanish c. Christian
 Lake City: WOLR 91.3 PC 18 kW (cir)
 Mexico Beach: WPBH 99.3 FC to oldies (&) CC (ex WSHF) (Panama City)
 Naples: WTLT 93.5 PC> 6 kW, 328 ft,
 XC: 26-19-00 / 81-47-13

Florida:

Parker: WPPT 94.5 CC (ex WPBH), rock
 "Pirate Radio" (Panama City)
 Riviera Bch: WWLV 94.3 PC> 4.1 kW, 807 ft, ND, C3, XC: 27-01-32 / 80-10-43
 Sarasota: WHPT 102.5 FC to classic rock (Tampa)
 St Petersburg: WCOF 107.3 FC to adult alternative
 Tallahassee: WANM 90.5 CC (ex WAMF) "A&M University"

GEORGIA:

Alma: WAJQ 104.3 PC> 4.5 kW, 371 ft.
 Americus: *** 88.5 AF (Family Stations)
 Hogansville: WMAX 98.1 CC (ex WZLG), FC to hot AC "Mix 98.1"
 Jasper: WNEE 88.3 NW, cont. Christian (Sept.), PG> 200w, 46', DA, XG: 34-28-10 / 84-25-50
 Soperton: *** 98.5 PA: add class A
 Springfield: WSIS 103.9 OSA to C3, 14 kW
 Statesboro: WPMX 102.9 FC to soft AC
 Talking Rock: WNSY 100.1 PG 1.7 kW, 617 ft
 Toccoa: WSTE 106.1 FC to country // WNGC

HAWAII:

Honolulu: KMQM 93.1 FC to dance "Jammin' 93.1"
 Honolulu: KAIM 99.5 PG> 100 kW, 1853 ft, DA, XG: 21-23-45 / 158-05-58

IDAHO:

Aberdeen: *** 99.5 GA: add class C2
 McCall: *NS 90.7 220w, 1919 ft.
 Pocatello: KISU 91.1 NW, info/alternative/jazz
 Ririe: *NS 90.7 AF

ILLINOIS:

Carlyle: WCXO 96.7 NW, oldies
 Eureka: WPPY 98.5 CC (ex WEEK) "The Party"
 Glasford: WRVP 101.1 NW, adult contemporary
 Highland Park: WXXY 103.1 PC> 6 kW, 328 ft, DA, XG: 42-08-14 / 87-58-57, FC to 80's hits "80's Channel" (Chicago)
 Joliet: WLLI 96.7 FC to rock
 Mahomet: WGKC 105.9 adds Bob & Tom
 Metropolis: WRIK 98.3 PC> 100 kW, 699', C1, XC: 36-45-09 / 88-29-58
 Morris: WYXX 103.1 FC to 80's // WXXY 103.1
 Mt. Morris: WSEY 95.7 GA: to Oregon, IL
 Oregon: WOXM 106.1 GA: to Genoa, IL
 Quincy: WCOY 99.5 CC (ex WQCY), FC to hot AC "Q 103.9"
 Quincy: WQCY 103.9 CC (ex WMOS)
 Rockford: WQFL 100.9 PG< 2.7 kW, 489 ft, DA, XG: 42-19-20 / 89-00-41
 St. Joseph: WGNJ 89.3 LC
 Skokie: WTMX 101.9 XG: 41-52-44 / 87-38-08
 Springfield: WGLM 89.7 PC> 10 kW, B1
 Vandalia: *NS 91.7 AF

POSITIVE HIT RADIO!

101 QFL

INDIANA:

Clinton: WPFR 93.9 dec. to 528', XG: 39-33-01 / 87-28-32
 Columbus: WWWW 104.9 FC to WW1 soft AC "Magic" (&)
 Corydon: WSFR 107.7 PC> 31 kW, 568 ft, DA
 Corydon: WGZB 96.5 adds ABC Tom Joyner
 Indianapolis: WTLC 105.7 adds ABC Tom Joyner
 Linton: *NS 90.1 AF
 Oolitic: *NS 88.9 AF
 Richmond: WQLK 96.1 inc. to 492 ft.
 Veedsburg: WSKL 92.9 CC (ex WARL), NW, oldies (& "Kool" (Terre Haute)

IOWA:

Mt. Vernon: KRNL 89.7 PG> 45w (cir), XG: 41-55-34 / 91-25-32

KANSAS:

Augusta: KLLS 104.5 FC to classic rock "The Fox" (Wichita)
 Galena: KBGZ 104.3 NW, hot AC (&) (Joplin)
 Hays: *NS 89.7 AF
 Rozel: *** 102.5 GA: add class A
 Salina: KZBZ 104.9 FC to hot AC "Buzz" (&)
 St. Mary's: KQTP 102.9 FC to hot AC "Q103"
 Seneca: KMZA 92.1 PC> 50 kW< 325 ft.
 Topeka: KWIC 99.3 FC to ABC oldies (&)
 Winfield: KBDD 91.9 PG> 5 kW, 518 ft, class C3, XG: 37-22-56 / 96-57-20

KENTUCKY:

Brownsville: WKLX 100.7 LC
 Campton: WCBJ 103.7 PC 4.1 kW, 397 ft.
 Glasgow: WGGC 95.1 inc. to 1030'
 Louisville: WLRN 102.3 FC to soft AC "Love 102.3"
 Madisonville: W219CF 91.7 NS-55w: WNKJ
 Reidland: WZZL 106.7 PC> 4.7 kW, 371 ft, XG: 37-05-55 / 88-37-19
 Whitley City: WHAY 105.9 adds Americana format 6am to 8pm (locally done)

LOUISIANA:

Donaldsonville: KKAY 104.9 PC> 6 kW, 328 ft.
 Dubach: KPCH 97.7 OSA to C1, 60 kW, 509 ft, XG: 32-41-05 / 92-51-08
 Laplace: WCKW 92.3 FC coming soon
 Oak Grove: WKCL 96.7 PC> 23 kW, 341 ft.

MAINE:

Sanford: WPHX 92.1 CC (ex WCDQ), FC to modern rock // WFNX Lynn-Boston
 Waterville: WMHB 90.5 reported SI

MARYLAND:

Baltimore: WOCT 104.3 adds Bob & Tom
 Cambridge: WFBR 94.3 LC

MASSACHUSETTS:

Boston: WSJZ 96.9 adds Don Imus in the AM, will switch to talk format later in the year "Talk 96.9"
 Boston: W267AI 101.3 noted ON // WFNX 101.7
 Truro: WCDJ 102.3 LC

MICHIGAN:

Carrollton: WTCF 100.5 FC to dance-CHR "Pirate"
 Gaylord: WBLW 88.1 CC (NS)
 Marlette: WBGV 92.5 NW, ABC country (&)
 Munising: WHCH 98.3 adds CD Country (&)
 Stephenson: WWHK 106.3 LC

MINNESOTA:

Babbitt: KAOD 106.7 PC> 33 kW, 430 ft. (main studio waiver request was denied)
 International Falls: KBOG 91.9 CC (NS)
 Minneapolis: WLOL 100.3 CC (ex WRQC), FC to classic hits
 St. Peter: KRBI 105.5 OSA to C3, 25 kW, 230 ft.

WLOL 99.2

XG: 44-19-42 / 93-58-16

Walker: KQKK 101.9 NW, soft AC
 Windom: *NS 88.1 AF
 Worthington: KBOJ 88.1 CC (NS)

MISSISSIPPI:

Bay Springs: WKZW 94.3 adds Rick & Bubba
 Bude: WMJU 104.3 NW, soft AC (&)
 Fayette: WTYJ 97.7 PG< 2.5 kW, 515 ft.
 Port Gibson: WATU 88.3 NW, AFA cont. Christian (&)

Port Gibson: WRTM 100.5 LC
 Saitillo: *** 102.9 GA: add class C3

MISSOURI:

Bowling Green: *NS 89.7 AF
 Ironton: KYLS 92.7 QG to 95.9 - C3, PG> 3.2 kW, 922', XG: 37-34-23 / 90-41-35
 Joplin: KSYN 92.5 dec. to 407'
 Salem: *NS 91.7 AF
 Salem: KKID 95.9 QG to 92.9 - C3, 21 kW, 361', XG: 37-43-45 / 91-28-23

MONTANA:

Big Sky: KBFN 104.5 OSA to C1, 870w, 3369'
 Hamilton: KXDR 98.1 LC

NEBRASKA:

Allen: *** 100.9 GA: add class A
 Imperial: *NS 102.9 100 kW, 1000 ft.
 Lexington: KRVN 93.1 inc. to 813 ft.
 Omaha: KVSS 88.9 PG> 500 w.

NEVADA:

Caliente: *** 94.5 GA: add class C1
 Ely: K208DD 89.5 NS-100w: KNPR
 Overton: *** 106.9 GA: add class C1
 Sun Valley: KHXR 94.5 NW, country "The Mountain" (Reno)
 Wells: *** 103.9 GA: add class C1

NEW HAMPSHIRE:

Farmington: WZEN 106.5 NW, oldies
 Hillsboro: WRCI 107.7 SG "93 & 107"
 Manchester: WLMW 90.7 noted // WAFR 88.3 MS
 Peterborough: WNHQ 92.1 SG "JYY" // WJYY



The Best New Rock and R&B Classics

NEW JERSEY:

Delaware Twp: WDVW 89.7 PC> 4.8 kW (v)
 Dover: WDHA 105.5 PG< 980w, 574 ft.
 Manahawkin: WNJM 89.9 NW, info/jazz //WNJT
 Tuckerton: WBHX 99.7 NW, classic rock

NEW MEXICO:

Albuquerque: KRQS 101.3 adds Bob & Tom
 Corrales: KSYU 95.1 CC (ex KSVA), FC to AC
 "Sunny" (Albuquerque)
 Farmington: *NS 89.7 AF
 Grants: *NS 88.1 AF
 Las Cruces: KBOU 89.7 CC (NS)
 Las Vegas: *NS 96.7 4 kW, 381 ft.
 Los Alamos: KEFE 107.5 inc. to 797 ft.
 Santa Fe: KZXA 94.7 inc. to 797 ft.
 Tuccumcari: *NS 91.7 AF

NEW YORK:

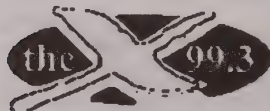
Albion: W209BF 89.7 ON air // WCOU 88.3
 Buffalo: W207BB 89.3 NS-19w: ON the air (WPCS
 89.3 FL)
 Canandaigua: WISY 102.3 CC (ex WMAX)
 Dansville: W282AC104.3 ON air // WCOU 88.3
 Hoosick Falls: WZEC 97.5 CC (ex WNGN), FC to
 CHR // WBEC 105.5 MA (Albany)
 Jeffersonville: WWHW 102.1 FC to variety format
 Medina: W207BD 89.3 ON air // WCOU 88.3
 Narroburg: *** 102.9 GA: add class A
 Owego: WLTB 101.7 PA: to class A - Johnson
 City, NY
 Southampton: WRLI 91.3 LC
 Syracuse: WRVD 90.3 LC
 Syracuse: WMHR 102.9 inc. to 784 ft.

NORTH CAROLINA:

Albemarle: WABZ 100.9 PA: to Indian Trail, NC
 Belhaven: WANJ 101.1 dec. to 607', XG: 35-18-18 /
 76-45-45
 Elizabeth City: *NS 88.3 AF
 Jefferson: WMMY 106.1 CC (ex WASQ)
 Manteo: *NS 88.9 AF
 Wilmington: WRQR 104.5 PC< 3.1 kW, 449 ft,
 XG: 34-10-00 / 77-56-40

NORTH DAKOTA:

Jamestown: *NS 89.9 AF

**OHIO:**

Defiance: WGDE 91.9 NW, info/classical // WGTE-
 FM
 Defiance: WDFM 98.1 FC to hot AC "Mix"
 Hamilton: WYGY 96.5 PC> 27.5 kW, 410 ft,
 XG: 39-21-11 / 84-19-44
 Lebanon: WYLY 97.3 PG> 5 kW, 358', XG: 39-
 16-53 / 84-21-11
 Lexington: *NS 89.5 AF
 Marion: *NS 91.9 AF
 Middleport: WYVK 92.1 CC (ex WMPO)
 Portsmouth: WNXT 99.3 FC to a/c "Mix"

OKLAHOMA:

Guymon: K215CV 90.9 NS-62w: KLTW

OREGON:

Altamont: KRAT 97.7 QC from 101.3, PC<22 kW,
 1712', XC: 42-10-06 / 122-09-10
 Ashland: KCMX 101.9 PC> 42 kW, 1437', class C
 Dayton: KZZM 102.3 QG to 101.9, C2, PG> 13.5
 kW, 958 ft, XG: 45-47-41 / 118-10-06
 Reedsport: KJMX 99.5 CC (ex KRBZ) "Mix"

PENNSYLVANIA:

Allentown: WJCS 89.3 PC> 150w(v), XC: 40-33-
 52 / 75-26-24
 Barnesboro: WHPA 93.5 NW, classic hits (Altoona)
 Millersburg: WQLV 98.9 adds Bob & Sheri
 Philadelphia: WXXM95.7 PG< 8.9 kW, 350'
 XG: 40-02-21 / 75-14-13
 Youngsville: WTMV 88.5 NW, cont. Christian

RHODE ISLAND:

Providence: WBRU95.5 dec. to 456', ND, XG: 41-
 49-40 / 71-22-09

SOUTH CAROLINA:

Chesterfield: *NS 89.3 AF
 Darlington: WDAR 105.5 FC to soft AC "Sunny
 105.5" (Florence)
 Florence: WYNN 106.3 adds Doug Banks
 Kingstree: WGSS 94.1 FC to black gospel (&) //
 WPFM
 Mullins: WWSK 107.1 PA: to C2- Briarcliffe Acres,
 SC

TENNESSEE:

Parker's Crossroads: WBFG 96.5 NW, ESPN
 sports (&)
 Red Bank: WAWL 91.5 PG> 11 kW (h), C3
 Shelbyville: WBLA 88.3 NW, AFA cont. Christian
 (&)

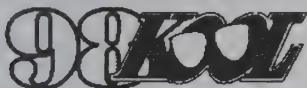
TEXAS:

Alice: KNDK 102.9 FC to Spanish variety
 Baird: KAGT 95.1 QC from 96.7, CL from
 Eastland, TX, RA with southern gospel (&)
 (Abilene), PC> 100 kW, 427 ft, XC: 32-24-24 /
 99-27-26
 Bandera: KEEP 98.3 change spacing
 requirements (sec. 73.215), PC< 1650w, 430
 ft.
 Bay City: *NS 89.5 AF
 Benavides: KXTM 107.7 LC
 Big Spring: KBTS 94.3 FC to classic rock
 Burkburnett: KYYI 104.7 PC< 92 kW, C1
 Clarendon: KEFH 99.3 FC to oldies "The Eagle"
 Corrigan: *** 100.1 GA: add class A
 Cuero: KVCQ 97.7 RA with country & clas.
 rock // KTXM "Texas Thunder Radio"
 Dallas: KYNG 105.3 SG "Young Country"
 Eastland: KAGT 96.7 CC (ex KVMX)
 Farwell: KIJJ 92.3 adds MGS cont. Christian
 (&) overnights



Texas:

Farwell: KICA 98.3 FC to rock "98.3 Rocks"
 Glen Rose: KTFW 92.1 PC< 25 kW, 1417 ft.
 Hereford: *NS 88.9 AF
 Hondo: KRBH 98.5 LC
 Lorenzo: KKCL 98.1 FC to oldies (drops Rush)

**KEEPING LEGENDS****ALIVE!**

Limbaugh) (Lubbock)

Lubbock: KQBR 99.5 CC (ex KCRM), FC to country "Bear"

McKinney: KRVA 106.9 CC (ex KZDF)

Marble Falls: KBAE 104.9 FC to Real Country (&)

Markham: *NS 91.3 AF

Mirando City: KZLM 100.5 CC (ex KBDR)

New Ulm: KMIA 92.3 NW, country & classic rock
 // KTXM "Texas Thunder Radio"

Perryton: KEYE 95.9 Osa to 96.1, C3, 8.5 kW,
 400', XG: 36-21-54 / 100-45-48

Plainview: KBAH 90.5 LC

Portland: KSGR 91.1 CC (ex KRMP)

San Diego: KUKA 105.9 PC> 10 kW (cir), 413 ft, ND,
 C3, XC: 27-38-59 / 98-07-44

Sanger: KTPW 89.7 NW, Christian rock "True
 Alternative" (Dallas)

Springtown: KMQX 89.1 FC to Christian rock //
 KTPW) (will return with a new format soon)

Terrell: KRVF 107.1 CC (ex KZDL)

Three Rivers: *NS 94.5 32 kW, 492 ft.

Winfield: KALK 97.7 adds Radio 1 hot AC (&)

Winnie: KRTX 100.7 FC to Spanish dance

"House Party" (Houston)

Woodville: KVLL 94.7 reported SI

UTAH:

Logan: *NS 98.3 GA: add class C3

VERMONT:

Acutney: W212BG 90.3 NS-5w: WCMK

Bristol: *** 97.5 PA: add class A

St. Johnsbury: WVPA 88.5 NW, classical // WVPS

Stowe: WCVT 101.7 PC> 135w, 2066 ft,
 XC: 44-25-14 / 72-49-42

VIRGINIA:

Cape Charles: WROX 96.1 FC modern rock
 "Extreme" (Norfolk)

Cedar City: WHQX 107.7 OSA to C3, 9.1 kW, 541
 ft, XG: 37-08-00 / 81-35-43

Chester: WDYL 101.1 PC> 6 kW, 328 ft,
 XC: 37-22-53 / 77-25-38, reported SI

Farmville: WLCX 90.1 QG to 91.3, 35w, 7 ft, XG:
 37-18-15 / 78-26-05

Petersburg: WSOJ100.3 FC to country // WJRV

Powhatan: WBBT 107.3 CC (ex WXNC) "The Beat"

Waynesboro: WPVA 90.1 LC

Wise: WISE 90.5 PC> 70w, 669 ft.

WASHINGTON:

Eatonville: KKBY 104.9 FC to modern rock
 (Tacoma)

Moses Lake: KWIQ 100.3 adds Nashville Nights

Washington:

Olympia: KAOS 89.3 PC< 1250w, 243 ft,
 XC: 47-00-57 / 122-54-58

Walla Walla: KUJ 99.1 PC> 9.4 kW, 1118 ft, class
 C2

White Salmon: *NS 89.3 AF

WISCONSIN:

Berlin: WBJZ 104.7 QC from 102.3, PC< 3.4
 kW, 351 ft, XC: 43-53-57 / 88-53-37

Menomonie: WMEQ 92.1 PG< 5 kW, 731 ft,
 XG: 44-54-59 / 91-41-55

Nekoosa: WVEC 93.9 LC

Portage: WDDC 100.1 PC< 3.1 kW, 374 ft.

Rice Lake: WAQE 97.7 QG to 99.1 - C2, 44 kW,
 522 ft, XG: 45-22-23 / 91-55-22

Siren: WXCX 105.7 CC (ex WBEP)

Three Lakes: WLSL 93.7 CC (ex WHTD)

WYOMING:

Ethete: KWRR 89.5 LC

PUERTO RICO:

Fajardo: WCMA 96.5 CC (ex WDOY)

Ponce: WZMT 93.3 CC (ex WOQI), FC to
 tropical // WZNT

**CANADA****ALBERTA:**

Banff: CKIS1 94.3 PG> 45w, XG

BRITISH COLUMBIA:

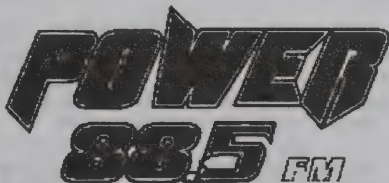
Chase: *NS 95.5 87 w wanted // CBTK-FM

Tofino: *NS 101.7 50 w, adult standards

Whistler: CISW 102.1 wants PG< 586w, XG

NEW BRUNSWICK:

Moncton: *NS 91.7 23,840 watt TEMPORARY
 station for 8th summit of French-speaking
 nations. "Radio Jeunesse 99" will operate
 August 21st to September 8th

**NOVA SCOTIA:**

Pt. Hawkesbury: CIGO 1410 wants 101.5, 19 kW

ONTARIO:

Barrie: CJLF 100.3 NW, religion "FM100"
 (<http://www.fm100.net>)

Kapuskasing: *NS 94.1 50 w pop station wanted
 Kingston: CRTC is seeking applications for a new
 station for this market

Kirkland Lake: CJKL 560 QG to 101.5, 23 kW,
 format will remain oldies

Ontario, Canada:

Kitchener: *NS 88.3 to be variety, 4 kW
(Conestoga College)
Newmarket: CKDX 88.5 FC to country "The Cat"
North Bay: *NS 104.9 31 w, tourist info
Toronto: *NS 93.5 applications are being
considered here (and for 740 kHz, and possibly
106.3)
Toronto: CKHC 90.7 QC from 91.7 (low power
college station) (moved because of CHOW
91.7)
Wingham: *NS 100.9 11.8 kW wanted to be //
CBLA 99.1

PRINCE EDWARD ISLAND:

Summerside: CJRW 1240 QG to 102.1 – 11 kW (not
50 kW as in original application)

QUÉBEC:

Listuguj: *NS 105.1 50w: 33% Micmac (Native),
67% English
Montréal: CBME 88.5 PG> 16.9 kW
Rimouski: CFLP 1000 wants 102.9, 33.6 kW

SASKATCHEWAN:

Carrot River: *NS 88.3 13w: relay CFMI 101.1 BC
and originate 3 hrs/week in Cree & English
Regina: CBK 540 wants 102.5 relay, 820

CBC Saskatchewan

sask.cbc.ca

watts.

PIRATE WATCH:

- **ANDOVER, MASSACHUSETTS.** A stereo station has been noted on 87.9 with light progressive rock. Power is maybe 5 watts, not very widespread coverage
- **LAWRENCE, MASSACHUSETTS.** A Spanish language religious station has been noted on 99.9 here, with good coverage – maybe about 100 watts.
- **SPRINGFIELD, MASSACHUSETTS.** Alan Michalek's *Northern FM DX* report mentions a 94.3 in this area with religious Spanish programming "United Christian Radio", with IDs in Spanish, and occasionally in English.
- **CHEBOYGAN, MICHIGAN.** The FCC shut down a pirate here that had been operating on various frequencies, including 91.1.
- **BUFFALO, NEW YORK.** There's been a pirate operating on 89.3 from the north side of the city, with decent coverage (perhaps about 50 watts). Plays just rock music and DMX digital music on occasion. With the recent sign on of the the WPCS translator in Buffalo on 89.3, he's apparently moved to 90.9

- **SEATTLE, WASHINGTON.** An Internet Web page (<http://maxpages.com/knsb>) is devoted to KNSB, a pirate here on 103.1, and 830. According to the page, the station just exited 94.5 when nearby KRXV 94.5 Olympia came on the air. They claim 103.1 is 500w, and 830 AM is 50w. They list their "official" data at "K276 (no class) 103.1 MHz KNSB BLFT65". Coordinates are 48-1-58 / 122-??-?? ("Ha! We're Not That Stupid!"). They claim to broadcast from Gedney Island, west of Everett, WA, with north-south coverage from Vashon Island to Point Roberts, and west-east from Quilcene to Granite Falls. Their tower is a 112' "weather-proof vertically polarised (sp), omnidirectional ariel (sp) located on the south end of Gedney Is. Due to the fact that we're broadcasting illegally, we can't tell you how far away our broadcast facility is from our tower! We take meter-readings every three hours and operate like any other commercial radio station, just without an FCC approved license" ... "We hope to bring Everett and South Whidbey Island some radio programming not normally heard on commercial stations around the Sound". KNSB is run by "Nervous Shatner Broadcasting Corporation", and can be e-mailed at knsb103@hotmail.com
- **Surrey, British Columbia** will not get it's own low power FM station. Community Communications, Ltd., had applied for a 27 watt FM station only powerful enough to reach this Vancouver suburb. The studies suggested \$6.5 million (CAN) on annual revenues could be realized. Several other Vancouver stations, in objecting to this proposal, termed that figure, "overly optimistic". The CRTC agreed, and denied the proposal
- Speaking of the CRTC, they are also taking applications for two major frequencies in the Toronto area: They're filling in AM 740, vacated by CBL-AM's move to FM, and 93.5, the last full power allocation in Metro Toronto. Formal applications must be received by September 20th.



• An interesting situation up in Maine... (see the Maine section above). WMHB 90.5 Waterville (Colby College) recently discovered that it "doesn't exist". The station moved from 91.5 to 90.5 in 1982, but apparently did not get the paperwork straight. Meanwhile, Maine Public Broadcasting recently applied for "vacant" 90.5 in the area to expand its statewide coverage. This is especially odd because Colby has applied for license renewals with the FCC TWICE on this frequency! Charles Beck of MPB assures that the organization is operating in good faith. Two other college stations seem to be in trouble, their licenses being canceled by the FCC: WITC 88.9 Cazenovia, NY (Cazenovia College) and WPSA 98.3 Paul Smith's NY (Paul Smith's College). Both stations are silent for the summer and could not be contacted.

• The NAB (National Association of Broadcasters) filed a 500 page report against the FCC LPFM proposal on August 2nd. Using terms such as "chaos" and "more static", the NAB claimed the move would also threaten the move to IBOC digital radio. The NAB acquired some technical data from the FCC using the

Freedom of Information Act, and produced some interesting conclusions from this. Some NAB staff also purchased some common radios in Northern Virginia and tested them out. Their conclusion: the FCC's assertion that today's receivers can handle 2nd and 3rd adjacent channel interference is incorrect. (I have come across quite a few radios though, that can do this, if there is a signal in the place). NAB's Jeff Baumann said: "You can't make half a billion pieces of consumer electronics obsolete in order to put in a 100-watt radio station."

• Whether DXing, or listening to a local station, you've probably heard the new **Emergency Alert System (EAS)**. This system is traditionally thought of being used for a specific acute crisis (a tornado, chemical spill, etc.). M Street reports, however, that the system was used recently to alert people about the recent heat wave plaguing the eastern 2/3 of the country. The EAS system was used for heat advisories in New York, Florida, and Michigan.

SATELLITE NEWS



GEORGE W JENSEN
4604 ANNTANA AVE
BALTIMORE MD 21206-4220

Not a great deal to report this month. Little in the way of new stuff and a few departures.

GALAXY 5

XPDR 10 - MOR the music shopping channel has been replaced by occasional infomercials.

SATMEX 5

Digital channels from 750 to 776 have disappeared - present location may be on Solidaridad.

13 - XHDF - TV Azteca Trecevision has been here parallel to transponder 15 - reason????

GE Americom W1 - C band

23 - TV Games Network - horse race betting channel ?? VC2

753 - H-Tv - is no longer seen here at all.

Ku-Band 22 - The Chinese network from Los Angeles is no longer here - It is now part of a suite of foreign channels being located on Telstar 5 Ku-Band. You have to purchase their small dish for reception and the suite will include Abu Dhabi and Kuwait TV, Saudi and Syria TV, IRIB from Teheran, Ch 5 Bangkok with others to be added when a second transponder becomes available. This is NOT in the \$DTV format.

GALAXY 3 Ku Band - XPDR 16 - DirecPC

GALAXY 7 - delete Military Channel from XPDR 8

SPACENET 4 - It is anticipated that all 3 West Coast feeds of Prime Time 24 (KNBC/KPIX/KOMO) will be history by the time you read this. Also on the same bird - WWOR on XPDR 14 was supposed to be replaced by BBC America some time ago - but as of 8-10-99 - it's still there.

Believe it or not - that's all for this month - see you in 30. I hope that this is leaving space for a mammoth issue of great skip.

George



SNOW FREE!

When WTFDAer Charles Burnham sent me copies of a few test patterns in his collection I almost fell out of my chair. I thought he had come across original artwork from either RCA or ABC; perhaps through his engineering position with ABC. No so, he reported. His wife is a professional graphic artist and had recreated them from old Kodak snapshots. Talk about a fantastic job. Since ABC writes Burnham's check, I decided to let this custom pattern serve as a teaser for many more equally beautiful and interesting. Next time you'll see a collection in the size normally used in this column. Meanwhile this one solo print screamed out for undivided attention.



All five of the original ABC owned and operated television stations were on channel 7. They were WABC-tv, New York; KABC-tv, Los Angeles; WLS-tv, (ex WENR-TV) Chicago; WXYZ-tv, Detroit; and KGO-tv, San Francisco. All of them used the distinctive encircled 7 which is prominent in the 'bullseye' section of this historic WABC-tv pattern recreation.

WESTERN TV-DX

September 1999

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4554
e-mail frank@horizon.srl.com
(650)851-7031

Welcome to new reporters Mitschler & Sittel:

Paul Mitschler, 1906 All American RD, Hanover,
KS, 66945 Ldendron@msn.com

June 1999	CDT	miles
3 tr 0755	K39BR 39 KS Junction City	57
	KAUT 43 OK Oklahoma City	299
0910	K14HK 14 KS Great Bend	143
	K69HT 69 NE Columbus	112
1033	KUJH 14 KS Lawrence	114
	KMIZ 17 MO Columbia	243
1036	K26CR 26 MO Kansas City	139
10 Es 0659	WEDU 3 FL Tampa	1170
	WESH 2 FL Daytona Beach	1175
	WPBT 2 FL Miami	1495
0740	TXEFB 2 NL Monterrey	992
	WUFT 5 FL Gainesville	1107
	WJXT 4 FL Jacksonville	1067
0755	WBRC 6 AL Birmingham	692
14 Es 0830	WESH 2 FL Daytona Beach	1175
18 Es 1053	KYW 3 PA Philadelphia	1142
	1100 WPSX 3 PA Clearfield	952
	1101 KDKA 2 PA Pittsburgh	854
	1719 TXHAQ 5 BN Mexicali	1153
	1730 KTLA 5 CA Los Angeles	1240
	1800 KMOH 6 AZ Kingman	975
	KVBC 3 NV Las Vegas	998
	KCBS 2 CA Los Angeles	1240
	KCRA 3 CA Sacramento	1287
	KSYB 6 CA San Luis Obispo	1315
2106	KEYT 3 CA Santa Barbara	1292
21 Es 1009	WESH 2 FL Daytona Beach	1175
	WEDU 3 FL Tampa	1170
	WJXT 4 FL Jacksonville	1067
	WUFT 5 FL Gainesville	1107
	WKMG 6 FL Orlando	1188
1059	WCTV 6 GA Thomasville	927
22 Es 0857	WUND 2 NC Columbia	1085
23 Es 1800	WBRZ 2 LA Baton Rouge	721
26 Es 1529	WUND 2 NC Columbia	1085
	1839 WRAL 5 NC Raleigh	1015
	1844 WUNC 4 NC Chapel Hill	1000
	WBTV 3 NC Charlotte	923
	WECT 6 NC Wilmington	1096
28 tr 0827	K22CX 22 NE Lincoln	89
	0829 K20BU 20 KS Russell	127
	0830 K53EY 53 NE Omaha	88

July 1999

1 tr 0802	K15DD 15 KS Wichita	150
	KFAA 51 AR Rogers	296
15 tr 0721	KVBM 45 MN Minneapolis	404
22 Es 0723	CFAC 2 AB Calgary	1137
24 tr 0723	K18EC 18 NE Omaha (snowfree)	88

0724	K57?? 57 carrying KPTM-42	
0730	K68DK 68 KS Overland Park	134
25 tr 0923	KXTX 39 TX Dallas	505
	KBSD 6 KS Ensign	243
27 Es 1450	KBCI 2 ID Boise	1022
	1458 KLEW 3 ID Lewiston	1111
30 tr 0328	K23AA 23 carrying KEYC-12	
	0756 K14?? 14 carrying KHAS-5	
	0800 K30AE 30 OK Alva	220
	K38AK 38 OK Ponca City	220
	K69GO 69 OK Tulsa	275
0906	K68EH 68 OK Ponca City	220

It has been great to see some Es from the west coast. The signals on 6/18 were exceptionally steady for about four hours. On June 18th, channel 5 from Mexico showed TV AZTECA XHDF TV 13 on the verticle bar but had no other ID. I have just started noticing KPTM-42 showing up on channel 57. Could this be from North Platt, NE? Also, I was uable to find any listing for a channel 14 translator for KHAS-5 on channel 14. This fall, I received a very weak signal showing a test pattern from K21BZ on the KSU campus. According to Dave Pomeroy, it is used to broadcast campus programming. Reception of this is surprising as Topeka has a channel 21 low power station less than 60 miles away.

Matthew Sittel, 1731 Scarborough Drive, Apt. 2-I,
Bellevue, NE 68123 76255.2171@Compuserve.com

May 1999	CDT	miles
14 tr 0705	KMCI 38KS Lawrence	153
	0709 KSFY 13SD Sioux Falls	172
	0712 KTWU 11KS Topeka	143
	0720 KTKA 49KS Topeka, calls in ad	143
	0727 KSNT 27KS Topeka, news	143
	0729 KTVG 17 NE Grand Island	126
	0730 KELO 11SD Sioux Falls, "Kelo"	172
22 tr 0618	KFPX 39IA Des Moines	125
	0837 KSMO 62MO Kansas City,	158
	"WB 62,000"	
23 Es 1758	WFMY 2 NC Greensboro	940
	1859 WUND 2 NC Columbia,	1124
	"UNC TV" logo	

June 1999

02 tr 0659	KDSM 17IA Des Moines	125
04 tr 2217	KTIN 21IA Fort Dodge	133
06 tr 0630	KWCM 10MN Appleton	282
	"Pioneer Public TV" ID slide	
	0655 KTIV 4 IA Sioux City	98
	0656 KUSD 2 SD Vermillion, "SDPTV"	126
	0703 KDSD 16SD Aberdeen, // KUSD	326
	0704 KSMN 20MN Worthington	174
	0705 KHNE 29NE Hastings, // KUON	132

Western TV DX *Matt Sittel's report continued*

	0744	KSNB	4NE Superior, Fox 4/17	135
	0908	KYIN	24IA Mason City, //KBIN	199
	0959	KFXA	28IA Cedar Rapids, ID	229
	0959	KPXR	48 IA Cedar Rapids	229
	1028	WOI	5IA Ames	136
09 Es	2002	CKAL1	2AB Lethbridge	1011
			"The A-Channel"	
	2035	CICT	2AB Calgary	1107
22 Es	1817	KASA	2NM Santa Fe	680
			"You're watching the Simpsons on Kasa, Fox 2"	
	1839	KNAZ	2AZ Flagstaff, local nx	946
	1959	KAID	4 ID Boise, Idaho Pub.TV	1049
	2030	KBCI	2ID Boise	1049
	2059	KCWC	4WY Riverton, ID	651
24 tr	0650	KHGI	13NE Kearney	166
	0655	KGIN	11 NE Grand Island	126
26 Es	0959	WCVB	5MA Boston	1286
	1029	WTVH	5NY Syracuse	1024
	1129	WGRZ	2NY Buffalo	885
	1131	KDKA	2PA Pittsburgh	836
	1159	WMAR	2MD Baltimore	1028
	1159	WTTG	5DC Washington, Fox 5	1014
	1950	KBCI	2ID Boise	1049

July 1999

01 Es	1656	WDTV	5WV Weston	831
	1706	WTTG	5DC Washington	1014
02 Es	2307	KTVQ	2 MT Billings, Q2	705
	2309	KHMT	4MT Hardin, Fox 4	667
06 Es	1828	WUND	2NC Columbia	1124
	1835	WRAL	5NC Raleigh	1006
07 Es	1226	CICT	2 AB Calgary, 7 logo	1107
	1300	CKCK	2SK Regina	767
			"From CTV, this is the CKCK News at noon"	
	1918	KWGN	2 CO Denver, WB2	487
	2047	CICT	2AB Calgary	1107
09 tr	1235	KCPT	19MO Kansas City	158
	1256	WQPT	24IL Moline, calls supered	283
	1259	KLJB	18IA Davenport, Fox 18	275
23 tr	2139	KMWB	23MN Minneapolis, WB23	301
	2207	KEYC	12MN Mankato, news, over KUON!	233
	2225	KCRG	9IA Cedar Rapids, news	229
	2235	KTTC	10MN Rochester, ID	268
	2320	KXLT	47MN Rochester, Fox 47	268
24 tr	0027	WHWC	28WI Menomonie, ID	331
	0035	WFTC	29MN Minneapolis, ad	301
	0539	KARE	11MN Minneapolis, news	301
	0545	KIIN	12IA Iowa City, // KBIN	232
	0621	WVTV	18WI Milwaukee, WB 18	433
	0623	WDJT	58WI Milwaukee, CBS 58	433
	0625	KFXA	28 IA Cedar Rapids	229
	0627	WMSN	47WI Madison, Fox 47	364
	0627	KFXB	40IA Dubuque, // KFXA-28	288
	0628	WHA	21WI Madison, ID	364
	0628	WHLA	31WI La Crosse, // WHA	304
	0643	WKOW	27 WI Madison, Iowa Co ad	364
	0825	WJJA	49WI Racine, ID	433
	0923	KRIN	32 IA Waterloo, w/KBIN	207

	0929	WVCY	30WI Milwaukee, ID	433
	0933	WMTV	15WI Madison, audio	364
			over local KXVO, logo floater under KXVO!	
	0941	WCGV	24WI Milwaukee, ad	433
25 tr	0825	KTTC	10MN Rochester	268
	0855	KIIN	12 IA Iowa City	232
	0858	WQPT	24 IL Moline	283
27 tr	0703	KNLJ	25 MO Jefferson City	267
28 tr	1708	KFXA	28 IA Cedar Rapids, 28/40	229
	1713	KFXB	40IA Dubuque	288
	1714	KPXR	48 IA Cedar Rapids	229
	1747	KMWB	23MN Minneapolis, WB23	301
	1748	WFTC	29MN Minneapolis	301
	2035	WDJT	58WI Milwaukee	433
	2037	KGAN	2 IA Cedar Rapids, ID	229
	2052	K25AA	25 IA Rock Rapids, IPTV	157
	2112	WHPN	57 WI Janesville, UPN 57	373
	2115	KPXM	41 MN St. Cloud, PAX	319
	2130	KXLT	47 MN Rochester	268
	2131	WPXE	55 WI Kenosha, PAX	431
	2133	K52BH	52 IA Ames, TBN	136
	2135	KTTC	10 MN Rochester	268
	2145	K66ET	66SD Sioux Falls, TBN	172
	2154	WMSN	47 WI Madison, Fox 47	364
	2159	WHA	21WI Madison	364
	2213	WHBF	4 IL Rock Island, calls	281
	2215	K35CS	35IA Des Moines, TBN	125
29 tr	0632	KMBC	9MO Kansas City	158
	0633	KCTV	5MO Kansas City	158
	0643	KDNL	30MO St. Louis, ABC 30	351
	0645	K56AU	56MO Columbia, TBN	243
	0658	KMIZ	17 MO Columbia	243
	0708	KSNF	16 MO Joplin	288
31 tr	0615	KEYC	12MN Mankato	229
	1024	KTTC	10MN Rochester	268
	1026	KXLT	47MN Rochester	268
	1028	KFXA	28 IA Cedar Rapids	229
	1028	KPXR	48 IA Cedar Rapids	229

The tropo on July 23-24 were fantastic, with some great signal strengths, even with indoor antennas! Skip dropped off to nothing in early July after a good start. But I did manage to ID some stations before then that I've never seen from any other DX location, namely the western ones like KNAZ-2, KAID-4 and KBCI-2, also the 2's in Alberta were a treat too (thanks to Doug Smith for his help in ID'ing those).

Best of DX to all and 73s, Matt.

Fernando Garcia, San Salvador 415, Rincon de la Sierra Cd Guadalupe, NL, 67181 MEXICO
ac001984@acnet.net,
FTD is furthest tropo of the day. TSLD Total of stations logged on the day.
Sony KV-27EXR15, Screened CM 7'dish 85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60'. 1800' ASL, No re-logs in the same month, only tropo 500+ miles.

<u>July 1</u>		CDT	miles
0315	WXVT	15 MS Greenville	794
	KDTX	58 TX Dallas	518

Western TV DX *F. Garcia's report continues*

	KHSX	49 TX	Irving	518
	KXTX	39 TX	Dallas	518
	KDAF	33 TX	Dallas	518
0330	KTXA	21 TX	Fort Worth	518
	KDFI	27 TX	Dallas	518
	KFXK	51 TX	Longview	557
	KETK	56 TX	Jacksonville	532
	KASN	38 AR	Pine Bluff	772
0345	KHBS	40 AR	Fort Smith	730
0400	KUVN-LP	31 TX	Fort Worth UNI	521
	KLDT	55 TX	Lake Dallas	544
	KTVJ	48 AR	Jonesboro	896
0445	KYPX	42 AR	Little Rock	803
0615	KLRT	16 AR	Little Rock	782
	KERA	13 TX	Dallas	518
0630	KVTH	26 AR	Hot Springs	739
0715	KPWD	52 TX	Fort Worth	522

<u>July 2</u>				
0715	KXAS-DT	41 TX	Fort Worth	
	FTD		TX Dallas	518
	TSLD	TX (5)		

<u>July 4, 6, 9</u>				
	FTD		TX Dallas	518
	TSLD	TX (1)		

<u>July 10</u>				
0530	K68FU	68 TX	Laredo HSS	137
	ID Bars as K68F, U	is missing		
	FTD		TX Dallas	518
	TSLD	TX (1)		

<u>July 14</u>				
0345	KVHP	29 LA	Lake Charles	530
0645	KADN	15 LA	Lafayette	586
0700	KLNM-LP	42 TX	Lufkin A1	520
	KMSS	33 LA	Shreveport	615
2200	KPLC	7 LA	Lake Charles	548
	KLPB	24 LA	Lafayette	567
	FTD		LA Shreveport	615
	TSLD	LA(5),TX (3)		

<u>July 15</u>				
0130	KLAX	31 LA	Alexandria	618
	KPXD	68 TX	Arlington	518
0345	K65CE	65 LA	Shreveport TBN	615
0400	KLTS	24 LA	Shreveport	616
0430	KTAQ	47 TX	Greenville	574
0645	KPXJ	21 LA	Minden	640
	KWHB	47 OK	Tulsa	765
0700	KAUT	43 OK	Oklahoma City	706
	KTFO	41 OK	Tulsa	766
	KWMJ	53 OK	Tulsa	766
	KMPX	29 TX	Decatur	537
	FTD		AR Pine Bluff	772
	TSLD	AR(1),LA(7),OK(4),TX (12)		

<u>July 16</u>				
	FTD		OK Oklahoma City	706
	TSLD	OK(1),TX (2)		

<u>July 19,20</u>				
	FTD		TX Dallas	518
	TSLD	TX (1)		

<u>July 21</u>				
2000	KTLM	40 TX	Rio Grande City	114

Telemundo

<u>July 23</u>				
	FTD		LA Lafayette	586
	TSLD	LA(3),TX (5)		

<u>July 24</u>				
0815	KLTL	18 LA	Lake Charles	548
0900	WVLA	33 LA	Baton Rouge	633
	WLPB	27 LA	Baton Rouge	638
	FTD		LA Baton Rouge	638
	TSLD	LA(7),TX (5)		

<u>July 25</u>				
0430	unid ch 52	with KXXV-25		
0600	KOPX	62 OK	Oklahoma City	705
0645	KSBI	52 OK	Oklahoma City	692
0700	KOKH	25 OK	Oklahoma City	703
0800	K63FL	63 TX	Abilene PTCB	467
	FTD		OK Oklahoma City	706
	TSLD	OK(4),TX (11)		

<u>July 26</u>				
	FTD		TX Dallas	518
	TSLD	TX (2)		

<u>July 27</u>				
	FTD		LA Lafayette	586
	TSLD	LA(1),TX (1)		

<u>July 28</u>				
	FTD		LA Lafayette	586
	TSLD	LA(2),TX (8)		

<u>July 29</u>				
2130	WUPL	54 LA	Slidell	705
	WNOL	38 LA	New Orleans	694
	WLAE	32 LA	New Orleans	694
	KLAF-LP	62 LA	Opelousas	600
	WPXL	49 LA	New Orleans	688
	WGMB	44 LA	Baton Rouge	633
2145	WGNO	26 LA	New Orleans	694
	K69HD	69 LA	Church Point	586
2200	K56DR	56 LA	Baton Rouge TBN	633
	K66FI	66 LA	Opelousas TBN	599
	K49DE	49 LA	New Iberia TBN	596
	KAJN-LP	40 LA	Lafayette	586

			under KTLM	
	K46DG	46 LA	Lafayette	587
2215	KLFT-LP	21 LA	Lafayette Box	592
	FTD		LA Slidell	705
	TSLD	LA(23),TX (9)		

<u>July 30</u>				
0130	WMAU	17 MS	Bude	697
0630	KSHV	45 LA	Shreveport	616
	W61BC	61 LA	Shreveport Box	614
	FTD		AR Pine Bluff	772
	TSLD	AR(1),LA(11),MS(1),TX (7)		

<u>July 31</u>				
0815	K30EA	30 TX	TexarkanaTBN	651
0830	KTVV-LP	63 AR	Hot Springs	
	KSST-LP	55 AR	Hope PAX	682
	FTD		AR Pine Bluff	772
	TSLD	AR(3),LA(6),TX (11)		

Worst month of July since 1992. State of Alabama was into log every July, years 92-98 73's Fernando

Western TV DX

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744 pjdyer@juno.com

July 1999 (all Es)	GMT	miles
23 1953 KWGN	2 CO Denver	803
23 2031 KTWO-	2 WY Casper	1012
23 2159 KIDK	3 ID Idaho Falls	1242
26 1529 WPBT	2 FL Miami	1149
26 1712 KIDK	3 ID Idaho Falls	1242
26 1805 KTVK	3 AZ Phoenix	838
26 1859 KVBC	3 NV Las Vegas	1054
26 2323 WTWO	2 IN Terre Haute	928
26 2338 WDTN	2 OH Dayton	1078
27 0115 WAVE-	3 KY Louisville (IN)	976
27 0322 WBAY-	2 WI Green Bay	1184
27 0325 WISC-	3 WI Madison	1065
27 1410 KWGN	2 CO Denver (WB net)	803
27 1424 KTWO-	2 WY Casper	1012
27 1455 KTVS	3 CO Sterling	808
27 1542 KTVQ	2 MT Billings	1247
27 1629 KDLO-	3 SD Garden City	1072
27 1715 WISC-	3 WI Madison	1065
27 1917 KGAN	2 IA Cedar Rapids	962
28 0156 KUSD-	2 SD Vermillion	944
28 0228 WJBK-	2 MI Detroit	1240
28 0259 WSJK-	2 TN Sneedville	1012
28 0315 WSIL	3 IL Harrisburg	792
28 0324 WBBM-	2 IL Chicago	1055
28 0325 WCIA	3 IL Champaign	932
28 0637 KGAN	2 IA Cedar Rapids	962
28 1539 KWGN	2 CO Denver (WB logo)	803
28 1610 XHP-	3 Pu Puebla Note 1	715
29 0100 KUTV	2 UT Salt Lake City	1085
29 0109 KCBS-	2 CA Los Angeles	1188
29 1857 XHBC-	3 BCN Mexicali	1024
30 0155 XHCHN-2	GR Chilpancingo	800
August 1999 (All Es)		
03 1350 KTVI	2 MO St. Louis	783
03 1355 KDLO-	3 SD Garden City	1072
03 1449 KNOP-	2 NE North Platte	820
03 1451 WAVE-	3 KY Louisville (IN)	976
03 1459 KPRY-	4 SD Pierre	1008
03 1529 WDIQ	2 AL Dozier	740
03 1558 WESH-	2 FL Dayton Beach	1044
03 1828 KTWO-	2 WY Casper	1012
03 1858 KOTA-	3 SD Rapid City	1047
TV f/out c. 2045z		

Note 1 The 03-04z period (when many stations had local programming) was notable for "surging" QSB, causing video synch cycle shifts of 1-2 seconds (not very conducive for reading those teeny news logos, e.g., Chicago).

05 1455 KTWO- 2 WY Casper 1012
05 1503 KWGN 2 CO Denver 803

several more unID's; spots of MUF thru Ch 4 with TV f/out near 2030z.

09 1334 WSJK- 2 TN Sneedville 1012
09 1356 WTWO 2 IN Terre Haute 928
09 1412 WCIA 3 IL Champaign 932

09 1430 WAVE- 3 KY Louisville (IN) 976
f/out 1500z, resurge 1545-1600+z to n or nw
10 0044 WDTN 2 OH Dayton 1078
10 0047 WAVE- 3 KY Louisville (IN) 976
much QSB with multi unID's & some Ch 4; TV
f/out after 0200z.

Since KTVI (Fox 2) in St. Louis doesn't seem to have a Web Site with programming it can be a pain differentiating them from WJBK (Fox 2) in Detroit. <http://www.clicktv.com/> is of some use, but it is awkward as the ZIP codes of any desired area schedules need to be entered. The checking of non near-current (archival) programming is limited too.

John Ebeling, 6843 Cty Rd 47, Albion, MN 55702

Here is my report from Northern Minnesota: Set used is a GE (RCA) 19" CTC 185 chassis & two antennas, one fixed in a SE direction outside and one in a S direction attic mounted.

May 1999 CDT
28 Es 1100 KMID 2 TX Es ch 2-6, went to FM
30 Es 1200-1300 Various stations on ch 2, Indy 500; festival on a big stage with Spanish Singing; baseball game. Then at 12:50 had "CRIT" on screen
31 Es 1100 unID 2 Canadian with 416 area code number (Toronto A.C.)

June 1999
05 Es 1130 KETS 2 AR -1330 strong pix
08-12 gone to Canada, no FM Es noted up there
26 Es 0900 SE USA 2 Carolinas "News 2" ABC.
WCBS-2 SC?

0915 WFMY 2 NC to FM excellent opening
1330 WRAL 5 NC

28 Es 1115 KDTN 2 TX Weak Es

July 1999

01 Es 1100 KENS 5 TX Es 2-5
1600 WSB 2 GA
1630 WDIQ 2 AL
1640 WTVY 4 AL
1645 WCBT 4 MS
1650 WKRG 5 AL to FM excellent opening
2230 unID 2 SC Ford dealer's ad

03 Es 0001 KMID 2 TX
04 tr 0005 WAOW 9 WI Wausau, excellent prop
0007 WSAW 7 WI
Es 1420 WWL 4 LA

2100 Es wild, to FM
2259 WYFF 4 SC (Calls in VBI-different)
2300 WSB 2 GA

06 Es 1730 WDIQ 2 AL
WSB 2 GA another great opening
1800 WUFT 5 FL to FM
2130 Still Es on ch 2

07 Es 0900 WFMY 2 NY weak Es (opening
picked up & provided a good FM day.

19 Es 1000 2 ABC,CBS,&PBS
1030 WCBD 2 SC
1032 WFMY 2 NC

Western TV DX *John Ebeling's report continues*

Also had some Es from my home in Bloomington, MN. The only open channels there are 3 and 6. The set used is an old 19" Zenith (transistorized) and monopole antenna mounted on the set.

May 18 Es 1630 KATC 3 LA

June 20 Es 2145 unID 3 CTV in LRHC

Haven't been home too much this summer—most of the time was spent at my cabin in Alborn.

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 Phone: (314) 839-9751 (prepaid only!) E-mail: N0UIHEric@aol.com
World Wide Web:
http://members.aol.com/n0uiheric/k-index.html

Equipment: Alaron 12-inch (30 cm) black and white TV, Radio Shack VU-210XR with RS Archerotor at 33 feet (10 m) above ground level.

All times CDT, all distances in miles, call changes are noted with a double asterisk (**)

All stations (E-skip, except where noted) heard between 1700 and 2135 CDT July 6, 1999, with trop noted after that. Only new stations listed.

1720 WLNE-6 New Bedford, MA/Providence, RI (ABC) (mixing w/WPVI)
1958 WUND-2 Columbia, NC "UNC-TV" (//WUNC-4), floating u/KTVI

1959 WTKR-3 Norfolk, VA (CBS) dominant o/WCIA
2030 WTVR-TV 6 Richmond, VA (CBS), over WPSD July 9, 1999 (trop)

2310 WKEF 22 OH Dayton "NBC 22" 340

2325 WXIX 19 KY Newport/Cincinnati, OH "Fox 19" 325

2355 WBXX 20 TN Crossville/Knoxville "WB 20" 355

July 9, 1999 (trop)

0027 WTHI 10 IN Terre Haute (Grade B) 170

0036 WRGT 45 OH Dayton "Fox 45" (Grade B) 340

0037 WXIN 59 IN Indianapolis "Fox 59" (local strength) 240

0044 WHIO 7 OH Dayton (over WTVW) 340

0059 WPTD 16 OH Dayton (over WUSI) 340

0132 WCIU 26 IL Chicago 270

July 22, 1999 (trop)

0330 WHMB 40 IN Indianapolis (over K40FF) 240/386

0337 WXIN 59 IN Indianapolis (snow-free) 240

0340 WTTK 29 IN Kokomo "WB 4" (//WTTV-4) 255

0341 WNDY 23 IN Marion/Indianapolis "UPN 23" 290

0343 Louisville, KY 32, 41 (both Grade A) 250

0344 Bloomington, IN 42, 63 (both Grade B) 210

0359 WSNS 44 IL Chicago "Telemundo 44" 270

0401 WCPX 38 IL Chicago (over WBAK) 270

0401 WFLD 32 IL Chicago (over WLKY) 270

0403 WLFI 18 IN Lafayette (thru K18BT) 225

0404 WCIU 26 IL Chicago 270

0406 WPWR 50 IN Gary/Chicago, IL "UPN 50" 250

0409 WKEF 22 OH Dayton (Grade B) 340

0410 WKOI 43 IN Richmond 305

0424 WMTU 16 TN Jackson "UPN 30" (//WLMT-30) 235

0429 W39BH 39 IL Champaign (w/America's Store) 150

0433 WSJV 28 IN Elkhart/South Bend "Fox 28" 305

0434 WWTU 35 IL La Salle "All American Network" w/TBN 190

0458 WFTE 58 IN Salem/Louisville, KY "UPN 58"

(thru KPTN-LP) 235

July 25, 1999 (trop)

0015 WTHR 13 IN Indianapolis 240

0020 Dayton, OH 16, 22, 45 340

0025 WGBO 66 IL Joliet/Chicago 225

0028 WPTA 21 IN Fort Wayne "21 Alive" (over K210D) 320

0031 WBTD** 26 OH Springfield/Dayton "WB 26"

(ex-WDPX) 360

0033 WWHO 53 OH Chillicothe/Columbus "UPN 400

0037 WSTR 64 OH Cincinnati "WB 64" 320

0041 WNIT 34 IN South Bend 300

0042 WKJG 33 IN Fort Wayne "NBC 33" 320

0043 WSJV 28 IN Elkhart/South Bend 305

0051 W47AZ 47 IN Indianapolis (with The Box) 240

0054 WPWR 50 IN Gary 250

0100 WSYM 47 MI Lansing "Fox 47" 365

0115 WEHS 60 IL Aurora/Chicago 235

0132 W68AA 68 IL Danville (with WAND-17) 175

0222 WIPB 49 IN Muncie (over K48ER) 285

0223 WTLW 44 OH Lima 360

0224 WXIX 19 KY Newport/Cincinnati, OH "Fox 19" 325

0249 WTVQ 36 KY Lexington "ABC 36" w/Super

Doppler Radar 330

0319 WSFJ 51 OH Newark/Columbus "Spirit 51" 435

2050 WKYT 27 KY Lexington 330

2152 Louisville, KY 15, 21 (Grade B), 32 (A),

41 (local strength), 68 250

2223 WDKY 56 KY Danville/Lexington "Fox 56" 315

The trop opening on July 8-9, following the E-skip opening into New England, Virginia and northeastern North Carolina, produced a new station in WBXX-20.

They ID as "WB 20", which WDWB Detroit also uses.

What convinced me that this was a station other than Detroit was the Knoxville area ads. WBXX is the first Knoxville area station to be seen at this QTH (and the station is licensed to a community some 50 miles west of downtown Knoxville!). The same opening brought in strong signals from Dayton and Indianapolis. Pretty much the same thing on July 22, along with Chicago, Elkhart/South Bend and WMTU-16. I was able to pull WFTE-58 through local KPTN-LP that morning. A few minutes later, I saw a promo for a program that airs on WFTE on LMA partner WDRB-41. July 25 saw my own farthest LPTV record broken, with W47AZ-47 Indianapolis making it in, with local WHSL-46 nulled. The reception beat W36AR-36 Lafayette, IN by 15 mi. I also saw my first TV translator in the form of W68AA-68 Danville, IL, relaying WAND-17. The main station was in very strong. I'm getting closer to the 300 station mark on TV.

July 26, 1999 (trop)

2200 Evansville, IN 7, 14, 25, 44 (all Grade B) 165

2330 WZTV 17 TN Nashville "Fox 17" 270

2332 WNPX 28 TN Cookeville/Nashville 325

2334 WPGD 50 TN Hendersonville/Nashville (Grade B) 265

Western TV DX *Eric Bueneman's report cont'd*

2335 WJFB* 66 TN Lebanon/Nashville	290
2336 WBKO 13 KY Bowling Green	220
July 27, 1999 (trop)	
0009 WKPG-LP* 43 KY Hopkinsville	205
0010 WHTN 39 TN Murfreesboro/Nashville	295
0030 WUXP* 30 TN Nashville "UPN 30"	

(floating under KDNL)

270

July 28, 1999 (trop)

0006 K41OI 41 MO Jefferson City TBN	100
0007 KDEB 27 MO Springfield "Fox 27"	190
0012 KMCI 38 KS Lawrence "38 Family Greats"	255
0013 Kansas City, MO 29 (Grade B), 41, 50	225
0330 Chicago 26, 32, 38, 44	270

Two new Nashville area stations made it into this QTH on July 26-27, with WJFB-66, carrying home shopping. This station wasn't as strong as the other Nashville area stations. It was also nice to see WUXP-30 make it in, floating under local KDNL. This station was last seen as WCAY back in 1985. I also saw my first LPTV from Kentucky, in the form of WKPG-LP 43, carrying a local newscast. The next night, K41OI made it in only for the second time.

July 29, 1999 (trop)

0423 WCGV* 24 WI Milwaukee (floating under KNLC)	320
0425 South Bend 16, 22 (both Grade B), 34, 46	
(floating u/WHSL)	300

0428 WBND-LP* 58 IN South Bend	
(mixing with KPTN-LP)	300

0429 WLAI 53 MI Lansing "ABC 53"	365
0430 Chicago 7, 26 (Grade B), 32 (B), 38, 44 (B)	270
0529 WBGU 27 OH Bowling Green (over WCCU)	405
2332 W57AO* 57 IL Robinson (w/TBN, thru W57BS)	145
2334 W17AZ 17 IL Johnston City (w/3ABN, over WAND)	100
2355 WYIN* 56 IN Gary "PBS 56"	250

The hottest day of 1999 so far (103 degrees F, 39 degrees C) started with WCGV-24 floating under KNLC, as three SE Wisconsin stations made it in on FM that same morning. My personal record for the farthest LPTV was not held by W47AZ very long, as WBND-LP 58 beat that record by 60 miles (97 km). It was the airing of "ABC World News Now" that gave it away. Also added another LPTV to my list with the reception of W57AO (through W57BS).

73, Eric (N0UIH)

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805)687-7803

This report is for July 1999. Only one day of Es was observed this month in Santa Barbara, July 25. I first noted at 1750 PDT CCI on local KEYT-3. Approaching 1800, PBS was noted on ch 2 (Amarillo TX?). The MUF was at least ch 4 and maybe ch 5. Signals were still in past 1900, then gone.

Here are the tropo conditions in coastal southern CA as observed on TV and FM.

01-03:	Poor Heavy overcast; high boundary?
04-05:	Fair (VHF good). Cool marine reported
06-07:	Poor Shallow layer, little or no overcast
08-09aft:	Fair inland continues hot.

08-13	Out of town, Wasco & Turlock
13 eve:	None, apparently
14-17AM:	Poor 17 eve: Good
18AM	Poor 18 eve: Good
19AM	Fair 19 eve Good (VHF very good)
20AM	Fair 20 eve Good (VHF very good)
21-24:	Fair (July 22 very good)
25-31	Variably poor & into August.

Best of DX to all. Dennis

Frank Aden, N7SOK, 4096 Marcia Place, Boise, ID 83704

8 July 99

MDT

Had some Es around 8:30 pm on 7/8, KSNK ch. 3 KS & KMTV ch. 3 NE. Not much seen since.

23 July 99

One major Es opening in progress right now, MUF up past ch. 5, I have to be in & out today so will be taping ch. 3 & 5 (open here), this was going full blast at 10:30 am MDT, earlier this morning up to & beyond 2:30 am I was getting WDAF ch. 4 MO and KMTV ch. 3 NE. Rare to see Es that late (early), have taped both ch. 3 & 4 since 2:30 so will be giving a later report on this.

24 July 99

Have looked over my early morning tapes, looks like skip lasted all night (morning) in & out. Also have checked over tapes started after 10:30 am, got KOAA ch. 5 CO & KWSK ch. 3 KS, skip is still coming in but seems to have died off after 12 noon but has been coming up briefly on ch. 3 all afternoon.

Jeff Kadet, K1MOD, Box 20, Macomb, IL 61455
jkadet@macomb.com (309) 833-1809

Equipment: ICOM R-7100 w/ video adapter Canon AE-1 on tripod w/ auto advance and squeeze remote Screened Channel Master 7' UHF dish at 85' w/RDX Labs pre-amp, .500 hardline vertically polarized CM 1110 up 12' pointed 10 degrees above horizon, Winegard AP-8700 pre-amp, Microwave Filter FM trap, RG-11 Zenith N1310 13" color TV circa 1982 Zenith 9" AC/DC b&w circa 1979

Panasonic 9" b&w monitor

July 4, 1999 Es CDT

1200 everything f/ FL except extreme north

1300 opening on 6M to Puerto Rico

1336 WSAV 3 GA 780

X— 3

X— 6z

X— 5+ XHGC-5 relay

WLB 3 MS 564

1450 KGBT 4 TX 1070

1456 X— 2z "TV Azteca

Canal 7" relay

1519 X— 4- XHDF-13 relay

1728 X— 3+ had to be some thing new but never IDed in 1.5 hrs; sports

1736 X— 5z XHGC-5 relay

1757 KRGV 5 TX 878

2000 WDSU 6 LA 727

2030 KACV 2 TX 708

Western TV DX *J.Kadet cont'd*

2200 KXMA 2 ND 749
KYUS 3 MT 10.5kW 864
2300 KTVQ 2 MT 966
CKND2 2 MB 818
KXLF 4 MT 1157

July 5, 1999
0800 WDIQ 2 AL 660
0810 WBRZ 2 LA 702
1045 KRIS 6 TX 962
1050 X— 2z CB TP w/rumba
mx; 1100 s/on; lost

July 6, 1999
0840 usual FL chs. 2-6
0900 KPRC 2 TX 799
KYW 3 PA rare, yet 814

WWAY-3 NC same distance is a pest. And what is the deal with 38.2 KW in Yarmouth, NS? Never logged in Macomb by Frank or myself. Has anyone ever reported logging it?
1430 WMAR 2 MD 747
eve WTHR-DT 46 IN Indy (not going to officially log these until seeing a picture)

WFLD-DT 31 IL Chicago
WNDU-DT 42 IN South Bend
tr got as far west as Topeka and east as Columbus

July 7, 1999
1045 all the usual NC chs. 2-6
1325 CKCK2 6 SK 953
CFQC2 6 SK 30.3 kW 1194
CKOS 5 SK

1353 CHSS 6 SK 11 kW 1016
1408 CBKFT2 3 SK 15-20kW 1134
CFSS 3 SK 873
chs.2-6 SK all the other

common SKs
1600 WWAY 3 NC 813
WNBC 4 NY 874
WCBS 2 NY 874
X— 2
1857 CKCK 2 SK 959
CFSS 3 SK 873

July 8, 1999 tropo, Es >1100
0925 Minneapolis, Tulsa, northern AR all in well on UHF
unID 67 Shopping;
direction towards St. Louis; offset between minus and zero

K54ER 54 AR Jonesboro; TBN
1035 unID 52+ CB TP no ID
towards Huntsville
1101 XEFB 2 NL 1162
1806 KPRC 2 TX 799
1945 XHY 2 YU 1348
XHMEN 4 YU 1348

"Rugrats" in SS
heard the 1 watt with dipole

beacon from Merida (Mexico) on 6M
Am getting DTV snow on ch. 31
right now from both WFLD-DT
Chicago and WKRC-DT Cincinnati.
They do not seem to be interacting
with each other at all. The ch.31
LPTV in Indy is also coming in
atop WMBD-31's null.

July 1999
09 Es 1655 WCBS 2 NY 874
10 Es 0900 XEFB 2 NL 1162
2214 CKCK 2 SK 959
11 gw eve K49FC 49 MO 125
St. Louis; 3ABN (ex-ch.48)

14 Es 0943 X— 2
17 Es 1202 X— 2
18 Es 1824 X— 2
1959 WMAR 2 MD 747

19 Es 1100 unID FFC 2
gw eve WAOE 59 IL CB TP
w/ ID; testing 59

21 Es 1115 WCBS 2 NY 874
2210 CKCK 2 SK 959
2222 unID 2z CBC north

22 Es 1740 WCAX 3 VT 951
1746 CBFT 2 QC 930
1759 CFAP 2 QC 1067
CFCM 4 QC 1062

1810 CBFT2 3 QC 859
23 Es 1107 WCAX 3 VT 951
1107 WPTZ 5 NY 910
1330 CFAP 2 QC 1067

24 tr 1147 KDLV 46 SD 377
in all day
2000 K34DB 34 MN

Redwood Falls; STV
KAWB 22 MN 445
lots of other MN xtrs up to Twin Cities

25 tr 0337 unID 55+ "Shop
At Home" towards Cincinnati
0410 WAOM 67- KY "A 1
Net" 418

0415 W62CL 62z KY "Shop
At Home"; Lexington 369
0534 WXLV 45 NC 625
0537 WUPN 48 NC 668

nice calls
0630 WKFT 40 NC Fayetteville;
in well for over an hour and easily
separated from 40-Indy. 743

0632 WUNL 26 NC 625
0645 WCNC 36 NC 652
WJZY 46 NC 510

also these VAs: WMSY-52,
WSBN-47, WLFG-68 (boy do they
get out)

0700 WAPW-LP 60+ VA
Voltron, so UPN. to ESE.
26 tr 0100 WVEU 69 GA 578
in until after 0515. Extremely
strong at times.

0115 W52CT 52 TN 363

Nashville, CB TP w/ ID (but w/
calls "W59AW") I did log W59AW
once on ch. 59 but thought it
moved to ch.68. This gets
confusing.

WGAP-LP 68 TN 363
Nashville; the Box
0210 WATL 36 GA 576
TP w/ ID

WGNX 46 GA 576
0312 WDGA-LP 47++GA 501
Dalton; "America 1 Net"

0315 WPXA 14 GA 523
WHSG 63 GA 599
CB TP w/ dual ID (other W55BM)
WSST 55 GA 701

0407 W55BM 55 GA 557
ditto WHSG-63 above
0420 WCLP 18 GA 511
CB TP w/ ID

WSB-DT 39 GA
ripping up the channel w/ their
DTV Snow

WGNX-DT 19 GA
0505 WJNK-LP 61 TN 363
Nashville; 3ABN also Huntsville,
Chattanooga were in well

Es 1200 WUND 2 NC 839
WWAY 3 NC 813
WCIV 4 NC 799

WESH 2 FL 956
WPBT 2 FL 1168
KATC 3 LA 726
KIII 3 TX 968

XHRIO 2 TAM 1081
19 tr 0005 K68BJ 68z MN
Redwood Falls; KARE-11 357

K54AC 54- MN 322
St.James; WCCO-4
K67AN 67z MN 390
Granite Falls; KSTP-5

K63AU 63 MN 390
Granite Falls; STV
K65BA 65z MN 390
Granite Falls; STV; CNN

K56BZ 56z MN 423
Appleton; KARE-11; STV negative video
K45DJ 45 MN 390

Granite Falls; ESPN
K59BE 59 MN 390
Granite Falls; STV; KARE-11
K69DP 69 MN 390

Granite Falls STV w/ MANY CW
IDs (like heard 3 years ago)
W64AC 64 MN 357

Redwood Falls
K65FW 65+ MN 273
Frost; KWCM-10
K51EN 51 MN 310

Jackson; KMSP-9
0144 K19CA 19 MN 322
St. James; KEYC-12 TP

0148 K65FW 65 MN 273

Frost; cw ID

0151 K67FM 67 NE 285

Omaha EWTN

0224 WXYZ-DT 41 MI

snowing over ch.41 in Peoria

WJBK-DT 58 MI

WDIV-DT 45 MI

WNDU-DT 42 IN

snowing over ch.42 in EVERY direction!

0330 W24AJ 24 IL 201

Aurora; :A 1 TV"

0355 K34DG 34 MN

Willmar; TP (no CBC North warble, tho.

Do they use the warble tone? Not heard.)

K52AD 52z MN 322

St. James; KARE-11

0442 K33EC 33 MN 273

Frost; KARE-11

Also the Austin LPTVs. WAOE-59

was testing all night on reduced

power with their CB TP w/ID.

31 Es 1924 Cuba 6- 1292

WESH 2 FL 956

WPBT 2 FL 1168

August 1999

01 tr 2100 KPTH 44 IA

02 tr 0233 K25DS 25 KS

Junction City; TBN 7.3 kw

K36DF? 64 MO Joplin;

KNLJ-25 caught tail end of cw ID "DF".

Doug lists this on ch.64 so I guess that's their calls!

Es 1645 KPRC 2 TX 799

03 Es 0900 unID Xes 2-6

XEFB 2 NL 1030

XEFE 2 TAM CB TP w/ ID

06 Es 1208 CKND2 2 MB 818

1209 CKCK 2 SK 959

1219 CBWFT2 2 MB 1047

The channels are filling up with

DTV snow. I think the best

strategy is to start logging these

as they come on the air before they

blitz each other into oblivion.

Some channels are being packed in

like sardines (ch.31 around here for

instance).. If they can put a ch. 26

and 27 next to each other on the

same tower and assign chs. 43, 44,

and 45 to Detroit then someday

"national wireless cable" could be

on dozens of channels in the same

market.. I am beta testing a DTV-

NTSC card from Hauppauge. It

cannot find the driver for some

reason. Waiting to hear back from

their tech support..

Marvin Shults, RR #1, Toulon, IL

61483

March 1999

CST

04 Es 1900 WGBH 2 MA

1930 WLBZ 2 ME

07MS 0443 XHWW 4 NL Full

CB with TV Azteca XHDF TV13 in

blanking bar in the SS music on

tape.

May 1999

CDT

11 Es 1945 WJXT 4 FL

1948 WESH 2 FL

2030 WDIQ 2 AL

15 Es 2200 KTVQ 2 MT

16 Es 1820 KPRC 2 TX

17 Es 1900 WGBH 2 MA

20 Es 1645 WESH 2 FL

1648 WPBT 2 FL

23 Es 2100 KXAS 5 TX

2105 KMID 2 TX

2110 KDFW 4 TX

2125 KPRC 2 TX

2125 KIII 3 TX

2130 WESH 2 FL

June 1999

01 Es 2000 XEFE 2 NL

2100 XEFB 2 NL

05 Es 0930 XEFB 2 NL

1055 KPRC 2 TX

10 Es 0520 Cuba 2

0529 WCBD 2 SC

0540 WEDU 3 FL

0600 WPBT 2 FL

0600 WFSU 5 FL

0610 WESH 2 FL

13 Es 1218 XEFB 2 NL

1236 XHGC 5 CH

1236 XHIT 4 CH

1345 KNAZ 2 AZ

14 Es 2100 X 2

2200 K 2 CBS West

16 Es 1459 WBRZ 2 LA

1459 WEAR 3 FL

1459 WKRG 5 AL

1600 WCBD 2 SC

1900 KUTV 2 UT

1900 KSL 5 UT

1900 KTVX 4 UT

2000 WPBT 2 FL

2015 WESH 2 FL

18 Es 1925 WESH 2 FL

1928 WWAY 3 NC

1930 WPBT 2 FL

1950 WEDU 3 FL

19 Es 1355 C 2 CBC

C 3 CBC

20 Es 0900 WCBD 2 SC

20 Es 1029 WPBT 2 FL

1030 WUND 2 NC

1830 WGBH 2 MA

1830 WFSB 3 CT

1855 WNBC 4 NY

Mike Cherry, VE7SKA, Box 631

Ganges PO, Salt Spring Is. BC

V8K 2W2 CANADA

July 1999 UTC Azimuth

10 Es 1759 KTVU 2 CA 175 °

14 Es 1844 KREG 3\$ CO 120 °

1858 KTVS 3 CO 120 °

1900 KTVU 2 WY 120 °

2000 KNAZ 2\$ AZ 150 °

16 Es 1630 KTVU 2 CA 180 °

29 Es 0156 KTVN 2 NV 175 °

0214 KVBC 3\$ NV 175 °

0258 KPFO 5 AZ 155 °

0300 KVOA 4 AZ 155 °

0313 KTVK 3\$ AZ 155 °

The short-lived rise in the MUF to ch 5

Phoenix was short-lived & never got

above that frequency

Jeff Kruszka, 5024 S. Braxton

Ave., Baton Rouge, LA 70817

July 1999 CDT miles

4 Es 0947 unid 3 SS

1057 WUNC 4 NC 790

UNC TV

1202 WDIV 4 MI logo 935

1229 KMTV 3 NE 790

1234 WOWT 6 NE ID 790

1235 had to leave

1856 back - SS 3 audio

1859 KXJB 4 ND*KX 4' 1130

5 Es 0922 KIMT 3 IA ID 880

0944 WTAE 4 PA ID 930

1457 WUNC 4 NC 790

1500 WRAL 5 NC ID 810

6 Es 1857 unid 3,5

7 Es 1807 Cuba 3, 4, 5

1857 WEDU 3 FL ID 550

WFOR 4 FL 745

Dade Co. ment'd.

WPTV 5 FL logo 720

1902 WTVJ 6 FL

9 Es 1218 unid 3 SS

w/Flintstones (no words in them!)

26 Es 1800 KPRY 4 SD 1080

KSFY ID

2124 KDBC 4 TX 910

promo, logo

27 Es 1929 CBWCT14 ON Note 1

1947 WTAE 4 PA bug 930

2159 KENW 3 NM ID 760

2235 KOAA 5 CO 940

"channels 5 & 30"

30 Es 1928 unid 4, spinning 4 ID,

"Saber" show

1940 XHBQ 3 ZA 885
supered ID
31 Es 1758 CKVR 3 ON 1130
416 area code, Love Boat
1813 WDIV 4 MI 935
logo, local nx promo
tr 2255 KWEX 41 TX 445
KVDA 60 TX 445
August 1999
2 Es 2137 KDLH 3 MN 1080
Duluth ment., CBS
4 tr 0715 KLRT 16 AR Fox 305

Note 1 - CBC sports, Manitoba Hydro
ad, "here in Winnipeg" heard. E-skip
took a long break in July, but it came
back strong the last week of the month.
Nice to bag a new Mexican, but missed
a chance on the CBC unid.

Danny Oglethorpe, P.O. Box
6688, Shreveport, LA 71136-6688
Email: doglethorpe@yahoo.com

Tropo: No relogs under 400 miles; no
LPTV relogs under 200 miles.

Es: Only the most productive day of
each week. Plus new loggings.

JULY 1999 UTC miles
1 Es 1528 KNAZ 2 AZ 1045
1545 KPRY 4 SD 900
1630 KXMA 2 ND 1110
1638 KDUH 4 NE 852
1645 KIVV 5 SD 987
1705 KWGN 2 CO 806
1758 KGWN 5 WY 859
KLBY 4 KS 633
1805 KCNC 4 CO 806
1820 KOAA 5 CO 734
1835 KCSG 4 UT 1151
2105 KVOA 4 AZ 1004
2145 WMAR 2 MD 1072
WRC 4 DC 1042
2150 WTOM 4 MI 1042
WTTG 5 DC 1042
2155 WBBM 2 IL 737
2200 WKBP 5 MI 1063
2205 WGRZ 2 NY 1091
2212 CKPR 2 ON 1130
2215 WDIV 4 MI 904
2223 CHFD 4 ON 1130
2225 WNEM 5 MI 943
2246 WUNC 4 NC 875
2250 WRAL 5 NC 896
WFMY 2 NC 838
2257 WUND 2 NC 1031
2301 WCCO 4 MN 870
2304 KSTP 5 MN 869
2 Es 0020 WPBT 2 FL 939
0045 Cuba 2
4 Es 1405 WUND 2 NC 1031

WCBD 2 SC 805
1503 WCSC 5 SC 805
1525 WAGA 5 GA 551
1534 WRAL 5 NC 896
WUNC 4 NC 875
1607 WYFF 4 SC 676
1630 XHG 4 JAL 1003
1643 XEDK 5 JAL 1003
1740 unID 6 Mexico;
Circle 6 logo (Floating)
1750 XHY 2 YUC 830
1755 KPHO 5 AZ 1065
1759 XHFM 2 VER 950
1815 XHTV 4
1850 WBAY 2 WI 892
WJBK 2 MI 904
1910 KDBC 4 TX 746
XEPM 2 CHIH 746
1930 XEJ 5 CHIH 746
2220 Cuba 2
2340 WTAE 4 PA 945
2348 KTCA 2 MN 869
5 Es 0023 WTMJ 4 WI 801
0029 WTOM 4 MI 1042
0120 WKBP 5 MI 1063
CHFD 4 ON 1130
0230 CKPR 2 ON 1130
13 tr 0914 K26EYI 26 TX
Austin; TBN
15 tr 0830 Valley 7, 9, 17, 23, 44
About 500
0915 Valley 12 (Floating), 14
1015 K47DF 47 TX 385
1050 Laredo 8, 11, 27 ~481
1220 KNVO 48 TX 506
Over KTMD Houston
1350 KVTU 13 TX 481
16 tr 1235 K44FO 44 TX 179
Dallas
1245 K28DJ 28 OK 126
Broken Bow
Es 1615 XEFB 2 NL 611
XEWO 2 JAL 1003
1640 XHG 4 JAL 1003
1700 XHAGU 2 AGS 896
22 Es 1658 KGFE 2 ND 1086
1800 XHFM 2 VER 950
2030 CIII2 2 ON 1225
2040 CHRO 5 ON 1287
2050 CKCO2 2 ON 1103
2055 CIII4 4 ON 1090
2057 WBAY 2 WI 892
2101 WTOM 4 MI 1042
2116 WNEM 5 MI 943
2217 CHBX 2 ON 1098
2315 CKPR 2 ON 1130
24 tr 1357 K44BQ 44 OK 230
Ardmore; TBN w/OKC area code
26 Es 1523 XHY 2 YUC 830
1545 XHAGU 2 AGS 896
1615 XEFB 2 NL 611
1631 KNAZ 2 AZ 1045

1640 XHSMZ 4 ZAC 853
Note # 1
1713 XEWO 2 JAL 1003
1735 XHG 4 JAL 1003
2115 WJBK 2 MI 904
2123 WDIV 4 MI 904
2125 WGRZ 2 NY 1091
2135 WLWT 5 OH 695
2142 WIVB 4 NY 1091
WEWS 5 OH 917
WDTN 2 OH 735
2157 CKCO2 2 ON 1103
2210 KDKA 2 PA 945
2217 WNEM 5 MI 943
2217 WTWO 2 IN 604
2259 WCCO 4 MN 870
KGAN 2 IA 672
27 Es 0316 CKPR 2 ON 1130
0334 KXJB 4 ND 1028
30 tr Channels packed from Texas.
1200 KTLM 40 TX 515
Rio Grande City
K33DB 33 TX 205
Over local
K53FV 53 TX 205
Valley 17, 23, 44, 54
1240 XHCNLT 34 NL
SS exercise show
31 tr 0830 KTLM 40 TX 515
Note #2
1010 KTXS 12 TX 318
Sweetwater, Note # 3
1120 unID 43 TX
Southwest; infomercials

NOTES:

- 1 Supered "XHSMZ-04" upper right
on black rectangle 1159 CT. Moved
from channel 5 to 4.
- 2 New KTLM-40 puts in a better
signal here than any other Valley area
station.
- 3 KTXS-12 Sweetwater and KSAT-
12 San Antonio both floating on local
simultaneously!

COMMENTS:

We enjoyed a visit from Jeff Kruszka
in July. Thanks to Jeff for solving an
unID Cuban mystery for me: "Tele
Pinar" (Pinar del Rio) and "CH TV"
(Havana) are local broadcasts! If Jeff
hadn't taken an interst in getting the
facts about these local broadcasts in
Cuba, I (for one) wouldn't know that
Tele Rebelde stations air local
programming. Having seen unID
Cubans on channels 2-5 many times,
this is indeed welcome news.

Thanks to Doug Smith for channel 44
Dallas calls. Thanks to Fernando for
more bookkeeping help.

EASTERN TV DX

September, 1999

Russell Miller
HC 61, Box 86B
N. Amity, ME 04471-9622
email - estvdx@javanet.com
estvdx@ainop.com

LOCAL TIME UNLESS OTHERWISE NOTED

Roy Barstow, P.O. Box 2488, Teaticket MA 02536

July, 1999

03 Tr 1000 W17CH 17 NY L.I. Box
1145 WVVH 23 NY Selling

06 Es 1000 WSYX 6 OH
2200 KTBS 3 LA
2230 KATC 3 LA
WLBT 3 MS

2315 WWL 4 LA
07 Es 1830 WBRZ 2 LA
KATC 3 LA

16 Tr 1730 W18BB 18 NC
W19BM 19 VA
W24BI 24 VA
W31BG 31 VA
W35BH 35 VA
W36BK 36 VA
1800 W39BW 39 VA
W40AH 40 VA
W45BG 45 VA
W60AL 60 VA
W62CN 62 VA

2100 WNCT 9 NC
W18BS 18 VA
WEPX 38 NC
W66BZ 66 VA

2145 WNCN 17 NC
WRAY 30 NC
WUNM 19 NC
WRLH 35 VA
W56CS 56 VA

2215 WRAZ 50 NC
WCVW 57 VA
2230 W51BH 51 VA
W59CE 59 VA

2345 W20AT 20 NC
W21— 21 VA?
Family Net - Off.

517.725 who??

17 Tr 0010 WRPX 47 NC
WUNP 36 NC
WDPB 64 DE
WAVY 10 VA

18 Tr Baltimore, DC area in AM
22 Tr 0700 W33AK 33 NH
W36AZ 36 NJ

Es 1630 KYTV 3 MO
WEDU 3 FL
WESH 2 FL
WPBT 2 FL

23 Es 1830 WRBL 3 GA
Tr 1830 WUNM 19 NC
WNCT 9 NC

23 Tr 1830 WCTI 12 NC
WYDO 14 NC
WVEC 13 VA
7 LP's E. VA.

24 Tr 0000 WYDO 14 NC
0030 WUNM 19 NC
WUNP 36 NC
WUNJ 39 NC

0035 WFXI 8 NC
WRAZ 50 NC
0105 WUPV 65 VA
WEPX 38 NC
WRAY 30 NC
WNCN 17 NC

0120 WRPX 47 NC
WUNK 25 NC
0148 WUNU 31 NC
0230 WCTI 12 NC

26 Es 1900 KMTV 3 NE

America's Store

Doug Smith, Pleasant View (Nashville) TN EM66

w9wi@bellsouth.net;

<http://personal.bellsouth.net/~w9wi>

July, 1999

04 Es 1230 KENW 3 NM 956
2040 KPLO 6 SD NOTE 1 841
KDLO 3 SD 807

05 Es 1030 KENW 3 NM 956
KACV 2 TX 827
06 Es 0958 WSTM 3 NY 736
1009 CKVR 3 ON 672

07 Es 0938 KYW 3 PA 689
0957 WFSB 3 CT 848
0959 WGRZ 2 NY 628
1030 WPSX 3 PA 567

1122 CHBXI 2 ON NOTE 2
1128 WSTM 3 NY 736
1155 CKVR 3 ON 672
1218 KSVI 6 MT 1277

08 Tr 0018 KTVI 2 MO 233
0500 KOLR 10 MO 329
25 Tr 2130 St. Louis 4/5/9/11/30/46,
some under locals 234
Cincinnati 48/64 214
WCLJ 42 IN

26 Tr 0730 St. Louis still way up
WRSP 55 IL 268
2343 W57BS 57 IL 251

27 Tr 0000 WEIU 51 IL 221
0550 KLJB 18 (IL) 383

NOTE 1: Four-station ID w/KELO-11 and KCLO-15.
Seen on 3 and 6 simultaneously on 2 different TV's.

NOTE 2: Phone number 1-800-TV2-2222, then "Algoma-U" inserted. Algoma University is in Sault Ste. Marie – Internet reverse search engines can't find this phone number. Email tentative report sent to CHBX.

This month's unIDs: Ch. 4 w/ID that looked like "10-13-4", PTA Colorado. Ch. 2 w/530-something phone number and ad for Hesperia St. in Cambridge. PTA northeast.

Harry Hayes, 9 Henry Street, Wilkes-Barre, PA 18702

Equipment: Quad loop w/RS amp., 6 ft. dish in attic w/RDX-901 amp.

July, 1999

06 Es	1830	KARK	4	AR
23 Tr	2300	Utica and Syracuse UHF's	very strong	
27 Es	2017	KPRC	2	TX
31 Es	1902	WKRG	5	AL
	1905	WEAR	3	FL
	1920	WWL	4	LA

Eric Voytko, McLean, VA evoytko@erols.com

DX from Fairfax City:

July, 1999

22 Es	1917	CBWFT	3	MB	1249
		local news, french			
	1919	CBWT	6	MB	1249
		local news, english			

August, 1999

04 Tr	0545	WPDE	15	SC	330
		WJWJ	16	SC	464
		super strong over WBOC			
		WWMB	21	SC	363
		WHMC	23	SC	353
		WUNU	31	NC	296
		WUNP	36	NC	179
		through local WTTG-DT			
		WFXB	43	SC	357

NOTES: Finally confirmed CBWFT on the 22nd. I was about to leave work and checked the TV and there it was in near perfect for about 30 minutes. CBWT appears to be on the same tower. During 8/2 tropo. NC stations were so strong that WUNP-36 (1550 kw, 179 miles) was seen weak through WTTG-DT (1000 dw, 7 miles). Eric

Bob Seybold, 1865 W. Main Rd., Silver Creek, NY 14136

Finally a chance to file a report. DX has been real good here especially since mid-June. I did see some E-skip in May and early June but not a lot. However, since mid-June E-skip has been super to say the least. Period of June 20-30 had E-skip on most days especially after 1700 hours with stretches of 4 days straight then skip a day and right back again. July 4-6 was as great as anything I ever saw. **High band**

skip on every channel and ID's on all but 12. channels 2-6 were so loaded that IDs were difficult but did ID a lot. There were days of early morning skip til noon then back again in evening. On a few days it never stopped all day – now to some details.

June 20 – 0800-1200, Kansas on all lows, Nebraska on 3, Oklahoma channels 2-6, Texas Wichita Falls, Houston, Fort Worth, San Antonio, Bryon Temple – Louisiana 2,3,4,5,6. 1700-2300, many of above plus Florida, North Carolina, South Carolina, Georgia, Alabama and Mississippi channels 2-6.

June 21, 22,23 – E-skip 0900-1200, then evening very strong – Florida all channels, Georgia and most gulf states plus Texas, Oklahoma, Arkansas, Kansas and Nebraska all low band channels.

June 25-30 – E-skip on all days all low band channels – most of above states in plus Colorado, Iowa, North & South Dakota. Mostly morning and evening skip.

July 1-3 – no Dxing done on these days.

July 4 – late afternoon and evening skip – very intense – Florida all channels 2-6, North and South Carolina, Georgia, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Texas. At least 50 total E-skip seen and lded.

July 5 – E-skip – greatest opening ever seen – all day skip – no letup reaching **high band** in late afternoon and evening – every Gulf state in Tennessee, Alabama (very intense), Arkansas, Texas, Oklahoma, Kansas, Nebraska. **Highlights:** WTV-9 Tennessee, WCIQ-7 Alabama, KTW-11 Arkansas, KAIT-8 Arkansas, Alabama stations on 10 and 13. Station were 4 and 5 deep on channels 2-6. Buffalo 2 totally demolished; Buffalo 4 knocked out often. FM band loaded. Tropo built up in evening – U's and V's from Columbus, Dayton, Cincinnati, Pittsburgh, Cleveland, and Louisville; Columbus 53 very strong.

July 6 – E-skip another massive E-skip opening more into Northern Texas, Oklahoma, Kansas, Nebraska all channels 2-6 strong morning and evening opening – still some in mid-afternoon.

July 7 – some E-skip – not strong- Michigan V's and U's, especially Battle Creek 43, Saginaw 49. some other tropo at various times and dates including Fort Wayne, also one opening into southern and central Illinois not recorded. Channel 40 – Toledo now on, seen after WLMB 40.

That's it for now. Bob

Jim Ayers, 2497 Wind Forest Court, Norcross, GA 30071 email: jimayers@raider.net

Equipment: Panasonic 19" TV, CM quantum 1110

VHF at 30 ft; Antennacraft P-7 UHF dish w/Winegard PA-4975 preamp at 38 ft (feedpoint); Alliance HD-73 rotor; RG-8 coax; Hi-Q traps for entire TV band

July, 1999

04 Es	1257	<u>KAUZ</u>	6 TX	822
	1433	<u>KIMT</u>	3 IA local ad	800
	1500	<u>KDTN</u>	2 TX calls floating	743
06 Es	2136	unID	3 Canadian (ON?)	
		"NCTV News" promo into CTV pgm		
		[NTV? = NE] (RM)		
	2142	<u>CITO</u>	3 ON	1023
		Kapusksing ad		
	2305	<u>WFSE</u>	3 CT calls	825
	2319	<u>WBZ</u>	4 MA calls	912
	2331	<u>WNBC</u>	4 NY local nx	731
	2336	<u>WLNE</u>	6 MA	887
		Matched ABC6 logo to website		
07 Es	1848	unID	4 Mexico	
		"Televisa Mexico Canal..." in VBI!		
24 Tr	0958	<u>W42AO</u>	42 GA Note 1	46
25 Tr	2307	<u>WEHT</u>	25 IN	330
	2321	<u>WDKA</u>	49 KY	357
26 Tr	0714	<u>WTVW</u>	7 IN Note 2	333
	0725	<u>KBSI</u>	23 MO	384
30 Tr	1922	<u>WNAB</u>	58 TN	197
		Nashville 4,8,17,22,28,30,39,50		
	2058	<u>WJFB</u>	66 TN Note 3	196
	2134	<u>WKGB</u>	53 KY	257
		Bowling Green 13,24,40 LPTV48		
	2237	<u>W15AP</u>	15 AL /WBRG-6	114
		Birmingham 6,13,21,33,40,42,44,60,68		
	2314	<u>WKZT</u>	23 KY	274
	2317	<u>WKPC</u>	15 KY	319
	2320	<u>WKSO</u>	29 KY Note 4	226
	2321	<u>WLKY</u>	32 KY local wx	319
	2328	<u>WDRB</u>	41 KY	318
31 Tr	2307	<u>WATE</u>	6 TN calls	144

August, 1999

01 Tr	0147	<u>WVLT</u>	8 TN	145
		"Knoxville Courier..."		
	0326	<u>WCCB</u>	18 NC ID	220

Note 1: Under heavy tropo, W42AO was /WACH-57, 140 miles away, instead of WATC-57 at 60 miles. WACH was overriding WATC here, as well, 186 miles from WACH. Former WTFDA member John Broomall, WATC" underwriting director, often becomes distressed upon hearing my reception reports. His 57 has an awful signal and John has never even seen his channel 42. I expect Godzilla was raising eyebrows among John's viewers expecting a preacher.

Note 2: "Bullwinkle" on VHF at 7:14 am, it's like being a kid again!

Note 3: Thanks to Doug Smith for info on this station's new format? They're ValueVision.

Note 4: KET's 15,23,29,53 with tape-delayed 6PM news from WKYT-27, closed captioned, with ads removed. Have seen WAVE-3's cast on KET before at this time, similarly altered. channel bugs (3,27) really get your attention. 73, Jim

William McGuire, 2412 59th Pl., Cheverly MD 20785

Equipment: Admiral 13" color, rabbit ears

July, 1999

27 Tr	2245	<u>WMDT</u>	47 MD	120
		NYPD Blue; ABC		
31 Tr	1955	unID	3	
		'ABC 3' logo; ads; 'Motown Live'		
	2045	<u>WMPB</u>	67 MD PBS	40
	2105	<u>WPSG</u>	57 PA	150
		Phillies v. Braves Baseball		
	2205	<u>WPHL</u>	17 PA	150
		10:00 news; station; PA logo		
	2227	<u>WHYY</u>	12 DE	120
		PBS Fundraiser; Station Logo		
	2245	<u>WVIR</u>	29 VA NBC movie	150

August, 1999

01 Tr	0120	<u>WPPX</u>	61 DE Pax TV	120
02 Tr	2040	unID	64 Spanish Programming	
	2050	unID	58 Chinese Programming	

Jeff Kitsko, 1403 Mission Road, Latrobe, PA

15650-2844 JKkitsko@aol.com

Equipment: Archer VU-110 @ 20' w/Archerotor, Magnavox 20" television

June, 1999

17 Tr	0230	<u>WUAB</u>	43 OH	145
-------	------	-------------	-------	-----

July, 1999

06 Es	1825	<u>KQTV</u>	2 MO	819
	1930	<u>KSNW</u>	3 KS	982
07 Es	1245	unID	3	
	1300	<u>KFSM</u>	5 AR	887
		unID	5	
	1630	<u>KPRC</u>	2 TX	1159
31 Es	2130	<u>KFSM</u>	5 AR	887

If there is anyone who would like to trade TVGs, please let me know at my snail mail or e-mail address. My TV Guide home editions are the Pittsburgh Metropolitan and Adelphia Cable-Western PA, but I can also get the Johnstown-Altoona edition.

Russell Miller, HC 61, Box 86B, N. Amity, ME

04471 email: estvdx@javanet.com or estvdx@ainop.com

Equipment: UHF 7' CM dish, RDX Labs 902 PA, 32db gain, 4NF 60' 1/2" hardline, B&W TV - lcom R-100 760' ASL 60' AGL

July, 1999

22 Es	1350	48.250	Vannas Sweden	
		49.750(2)	Kunda Estonia	
		49.750(2)	Kohtla-Jarve Estonia	
		49.2487	Varanger Norway	
	1640	48.2564	Melhus Norway	
		48.2604	Steigen Norway	

26 Es 1355 48.2396 Gottleb. Hohe Germany
49.7396 Hungary or Czek.
48.250(t) Switzerland?

August, 1999

05 Tr	0000	WHRO	15 VA	771
		WVBT	43 VA	753
	0000	WBOC	16 MD	654
	0003	WRAY	30 NC Wilson	877
	0009	WNJU	47 NJ	485
		WMDT	47 MD	654
		WXTV	41 NJ	467
	0030	WTFX	29 PA	550
	0052	WNYE	25 NY	473
	0107	Calls?	65 VA Richmond	
	0113	WUNPTV	36 NC "L-R-L" ¾ s	827
	0116	W34BL	34 MA	320
	0122	WMPT	22 MD PBS	649
		WCPB	28 MD PBS	654
	0127	WMBCTV?	63 NJ?	
		Shop at home (is Richmond VA on?)		
	0130	WPPX	61 DE 577	
	0146	WPXV	49 VA?	771
	0201	WGNT	27 VA	765
	0208	WUNJTV	39 NC	966
	0212	WYDO	14 NC	867
	0222	W39BW	39 VA	755
	0310	W40AZ	40 DE Wilmington	577
		W40AH	40 VA Chesapeake	769
	0313	W31BG	31 VA Yorktown	746
		Value vision		
	0317	W24OI	24 VA TBN	753
	0336	WMGM	40 NJ	594
	0334	W60AL	60 VA	683

Comments: Excellent tropo on August 5th. Real nice time. Video buzz to my amazement was in almost every day from Spain or Portugal. July 22 was interesting with "Auroral Es" indicated with 6 meter beacons from Greenland and due North. I'm guessing the video buzz was an AuE to Es link from Norway etc. I found 6 meters open to UK at this same time. Very interesting opening. The Icom 746 has a bandscope which helps to nail down video buzz frequencies by switching back and forth between USB and LSB to center the frequency. This combined with beam headings and maybe a little psychic awareness doesn't hurt, Hi Hi. With all the focus on F2 this fall, don't overlook a possible meteor storm on November 17 and thereabouts.

In regards to Jeff Kadets comments in the last VUD, page 55, he mentions receiving 1500+ mile signals from Southern California and normal one hop catches from AZ at the same time. Jeff states he is almost certain these 1500+ mile stations from California were one hop, and asks for comments.

The 1500+ catches may have been one hop extended by tropo. I often catch Miami + 1550 miles and believe it's usually double-hop but how can I prove it? I can't!

However, 6 meters has often been open via double hop to Texas, OK, CO etc. via double hop to my location. With **NOTHING** heard at the one hop distance, and NO TV skip.

My theory is the "E cloud" nearest me has an MUF too low to support a 50 mhz signal propagated from one hop distance. But has a high enough MUF to support 50 mhz (6 meters) via an "E cloud" to "E cloud" path. The shallower angle allowing 6 meters to skip, (like a rock across water). Sometimes I hear the high power Texas stations for over an hour and while I'm calling CQ I hear Texas but no response from one hop distances!

I recently was listening to a 6 meter ham in Southwest MO, which is about the limit for one hop to here, but I suspected it to be "two hop" because that's not my best direction with a hill blocking low elevation signals as would be required via one hop. Next thing I hear is these same hams talking with Southern Ontario, Buffalo, etc. indicating more than one cloud spaced out between MO and ME. So I start calling and to my surprise I get answered by "Texas". Tricky Stuff!

So getting back to Jeff's catches, his AZ catches may have actually been "2E's" via a cloud to cloud path, but of course we would normally just assume it to be one hop Es.

Europe was open to my QTH on 6 meters 13 days this summer with video buzz from Spain and Portugal in here sometimes 4 to 5 days in a row. It wouldn't surprise me, if I monitored closely all summer, that Spain's 48.250 would show up at least briefly almost everyday. The lower frequencies are supported via Es much more often.

Listening to six meters can be very revealing. It's called the magic band, I call it the paranormal band. TV Dxers can learn a lot from 6 meters to help us DX TV. I believe we can catch many more 2Es if we relentlessly monitor the Channel which is at or just above the MUF. Especially when it's a lower channel. Example: one time Miss. Ch-4 was in but the MUF was barely supporting it. It temporarily faded out and in came Ch-4 Harlingen Texas. (Cloud to cloud with lower required MUF?)

Finally, it's easy to guess wrong when trying to figure Es propagation characteristics, and very hard to prove one way or the other. If we could actually see radio waves it might answer our questions but then again, we wouldn't see very far with the zillions of signals whizzing by at light speed. We live in a very weird world when viewed from the "right" perspective.

Did you hear the one about the editor trying to fill up the last page?



Southern FM DX

John Zondlo - 4009 Driftwood Circle - Yukon, OK 73099
E-mail: Jpzondlo@aol.com - Deadline: 10th

For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, VA, WV, Mexico & Cuba

September 1999

Tim McVey

KR4PP

5471 Beechtree Dr.
Warrenton, VA 20187
tkmcvey@erols.com
EDT

Pioneer TX-7500 w/modified IF, SCA, etc. Probe
9 antenna at 25' on rotor.

5/23 Es

2103 KLVV 88.7 OK Ponca City, ID, ccm
2130 KNIN 92.9 TX Wichita Falls, "92-9-NIN," pop
2132 KLUR 99.9 TX Wichita Falls, local ads, k
2139 KJMZ 98.1 OK Lawton, local ads, "K-98," urban
2141 KMGZ 95.3 OK Lawton, "Magic 95.3," pop

6/17 Es

1515 KYKZ 96.1 LA Lake Charles, "Kix 96," k,
jingles
1520 KJEF 92.9 LA Jennings, "Cajun Country 92.9"
1522 KSMB 94.5 LA Lafayette, "94.5 KSMB," pop/
MoR
1526 KVKI 96.5 LA Shreveport, "96.5 KVKI," MoR
1531 WJMI 99.7 MS Jackson
1533 KRVV 100.1 LA Bastrop, "100.1 FM The Beat,"
urban/s
1537 KHL 100.9 LA Richwood, "The Hill," ccm
1544 WDTL 92.9 MS Cleveland, "92.9 WDTL," k
1546 KITT 93.7 LA Shreveport, "Kitt Country"
1550 KCXY 95.3 AR Camden, "Y-95," k, local ads
1555 KOLL 94.9 AR Maumelle, o, local ads, "Kool
95"

1600 KURB 98.5 AR Little Rock, "B-98.5," ID, wx,
MoR
1607 WANT 98.9 TN Lebanon, calls, CCI w/KTMO
1607 KTMO 98.9 MO Kennett, calls, k, CCI w/WANT
1610 KSSN 95.7 AR Little Rock, local ads, k
1615 MUF suddenly drops as area moves west
1622 KMAL 92.9 MO Malden, "Star 92.9," MoR, lots
of local ads, "SE MO's best kept
secret," still CP in FCC
database
1625 KBEZ 92.9 OK Tulsa, MoR, wx, calls
1633 KCFM 94.1 OK Okmulgee, "KCFM Gold 94
FM," c

6/18 Es

2025 WEMX 94.1 LA Kentwood, local ment, urban
2028 KOJ 93.7 LA New Iberia, "Kool 93.7," o, pegs
my S-meter (it takes 100 mV of
signal to do this!!!)
2032 WHMA 100.5 AL Anniston, "Alabama 100," k
2035 WHER 99.3 MS Heidelberg, "Eagle 99.3," o,
local ads
2038 WJDQ 101.3 MS Meridian, "Q-101," pop, exactly
as it's been since I listened to it
every day as a teenager 23
years ago!
2040 WLSS 102.5 LA Baton Rouge, "Today's hit
music for Baton Rouge"
2041 WFFF 96.7 MS Columbia, "Star 96.7," ID
2045 KMDL 97.3 LA Kaplan, "97-3 The Dog," k,
local ads, CCI w/unID from

MS

2052 WJDR 98.3 MS Prentiss, calls, k
2054 WDGL 98.1 LA Baton Rouge, "Eagle 98.1,"
full ID
2056 WFCG 98.9 LA Franklinton, calls
2100 KRVS 88.7 LA Lafayette, ID
2103 WBRH 90.3 LA Baton Rouge, "Smooth Jazz
90.3 WBRH"
2110 MUF drops, WBRH stays in until 2120 with almost
no fades!
2200 KKBQ 92.9 TX Houston, ID
6/26 Es... Monster Skip Day!
1100 KSDR 92.9 SD Watertown, ID, k
1101 KSDN 94.1 SD Aberdeen, ID (or did I hear
KKLA?)
1103 KQAA 94.9 SD Aberdeen, local ads
1105 KMXX 94.9 MN Cold Springs-St. Cloud ID,
"Oldies 94.9"
1107 KIXX 96.1 SD Watertown, "Kicks," AOR
1110 KLQP 92.1 MN Madison, "K-92," lots of area
towns mentioned
1112 KDLO 96.9 SD Watertown, SD news, MoR
1115 KDNW 97.3 MN Duluth, local ads, ccm
1117 WKLK 96.5 MN Cloquet, Duluth ads, pegs the
S-meter
1119 WMFY 96.9 MN Grand Rapids, "KMFY-FM,"
EZL
1125 WSCD 92.9 MN Duluth, calls, c
1126 KSCR 93.5 MN Benson, calls, MoR
1130 WHTD 93.7 WI Three Lakes, "New Country
93," Rhinelander
1136 WRLS 92.3 WI Hayward, calls, MoR
1143 WELY 92.1 MN Ely, polka mx, local ads, this is
a cool station....wish there were
more like it
1147 KIXL 92.9 ND Grand Forks, "XL-93," CHR
1148 MUF plummets, then an unID FF on 92.9 "Stereo
Plus" as cloud moves
1206 KPLO 94.5 SD Reliance, local ads, k
1210 KITT 93.5 MN Worthington, calls, k, mono
1222 KKYA 93.1 SD Yankton, "Lewis & Clark's
KK-93," k
1224 KWYR 93.7 SD Winner, "Magic 93," MoR
1243 KZIA 92.9 IA Ida Grove, "KKIA The Moose,"
k, NW IA ment a lot (Storm
Lake is a cool name for a place,
eh?)
1252 KKOT 93.5 NE Columbus, "KKOT Coyote
Country 93.5"
1300 KIOS 91.5 NE Omaha, wx and NPR, ID
1305 KIWR 89.7 IA Council Bluffs-Omaha, ID, alt r,
"The New Music Revolution"
1316 KMOR 92.9 NE Scottsbluff, calls, local ads
1320 MUF drops below TV 6
1345 unID 92.9 MN MN Public radio, Rochester or
Duluth?, cloud reflecting Duluth
area again, but weak this time
1355 KDAL 95.7 MN Duluth, wx, "best mix of 70/80/
90s," MoR
1400 WWSP 89.9 WI Stevens Point, ID
MUF below TV 3
1456 KTGL 92.9 NE Beatrice, ID, "The Eagle,"
classic r
1459 KEZO 92.3 NE Omaha, "Z-93, Omaha's best

rock," AOR

1501 WOW	94.1	NE	Omaha, rx, calls
1505 KROA	95.7	NE	Grand Island, calls, CCM
1509 KEFM	96.1	NE	Omaha, "Mix 96.1"
1512 KFGE	98.1	NE	Milford, "Froggy 98," k
1513 KLRB	97.3	NE	Aurora, "Real Country KLRB"
1516 KZIX	96.9	NE	Seward, "Lincoln's hottest country, 96 Kicks," kind of saturated with k stns, eh?
1514 KQCH	97.7	NE	Nebraska City, "Omaha's new channel 97-7," s/CHR
1520 KGOR	99.9	NE	Omaha, local ads
1523 KKPR	98.9	NE	Kearney, "Oldies Radio, Power 99"
1528 KFRX	102.7	NE	Lincoln, calls, CHR
1530 KSRZ	104.5	NE	Omaha, local ads, MoR/r
1533 KZBK	96.9	MO	Brookfield, calls, "The Z," MUF below TV 6
1600 KBUZ	90.3	KS	Topeka, ID, ccm
1605 KANS	92.9	KS	Osage City, "Kansas Radio 92.9 FM," o
1608 unID	93.5	KS	??, //KANS 92.9
1612 KKJQ	97.3	KS	Garden City, "Q-97," wx, k
1620 KYBD	98.1	KS	Copeland, local ads, western KS wx

MUF drops below TV 2

1932 KLRQ	96.1	MO	Clinton, Q-96," classic r
1935 Several relogs	in TX		around 92.9, weak
1945 KJAK	92.7	KX	Slaton, "K-Jack, with 100,000 watts of Christian mx"
1947 KOEZ	92.3	KS	Newton, "KOEZ Easy 92 for Wichita," rare to hear an EZL station these days!
1952 KBHT	93.5	TX	Crockett, local anncmnts
1956 KFXI	92.1	OK	Marlow, "Foxy 92, KFXI," k
1958 KVNE	89.5	TX	Tyler, ID, ccm, CCI w/KLUX
1959 KEDT	90.3	TX	Corpus Christi, "Jazz 90.3"
2000 KLUX	89.5	TX	Robstown, ID, CCI w/KVNE
2007 KKTX	96.1	TX	Kilgore, "96-X," classic r
2010-2040			Houston stations confirmed:

KUHF	88.7,	KKRW	93.7,	KLDE	94.5,	KIKK	95.7,
KHMX	96.5,	KBXX	97.9,	KMJQ	102.1,	KLTN	102.9
2015 KRTS	92.1	TX	Seabrook, c, pegs S-meter!!				
2025 KIOX	96.9	TX	El Campo, local ads				

At this point it became virtually impossible to ID anything, with such a wide area covered and stations alternating every few seconds....it's really amazing and frustrating at the same time.

2032 KXTN	107.5	TX	San Antonio, "Tejano 107.5"
2034 KCDD	103.7	TX	Hamlin, "Power 103," ment Abilene
2041 KVOM	101.7	AR	Morrilton, calls
2045 KNKN	101.3	TX	Sinton, "C-101," pr
2050 WACO	99.9	TX	Waco, local ad
2058 KRVS	88.7	LA	Lafayette, ID
2059 KETR	88.9	TX	Commerce, ID, r
2105 KPYN	100.1	TX	Atlanta, "KPYN Solid Gospel 100.1"
2106 KJFK	99.9	TX	Lampassas, mono, "KJFK Austin"
2108 KSCS	96.3	TX	Fort Worth, "96.3 KSCS," k
2115 KLEY	94.1	TX	Floresville, SS and San Antonio mention
2123 KDCD	92.9	TX	San Angelo, local ad

2130 MUF drops rapidly, as does the DXer who has tracked this for 10 hours!

Some 76 new loggings in one day...an all time record in 23 years of DXing! Filled up 3 cassettes

with jingles, IDs, etc. Amazing. Guess this is my reward for rejoining the WTFDA the week before.

7/19 Es

2040 KBEZ	92.9	OK	Tulsa, calls and jingles
-----------	------	----	--------------------------

7/23 Tr

This developed nicely overnight; all Philadelphia and much of New Jersey in like gangbusters; Atlantic City, Trenton and Philadelphia all pegged the S-meter and overpowered the Washington stations just 30 miles away. Finally got WXTU 92.5, WMMR 93.3, WPLY 100.3 and WBEB 101.1 this way. Weather was horrible, near 100 and humid for several days....classic Tr area formed by incoming cold air shelf hitting a stagnant high pressure zone. Textbook!

0759 WWFM	89.1	NJ	Trenton, c, ID 191
0810 WOBB	92.7	NJ	Toms River, m 207
0815 ??	95.3	??	??, WBAB 102.3 translator, pr, where is this?! Would this be Southampton LI?
0825 WBBO	98.5	NJ	Ocean Acres, pr, "B-98-5" 199
0830 WHWK	99.7	RI	Middlefield, r, "The Hawk," local ads, new state 392
0850 WBCN	104.1	MA	Boston, calls, AOR, new state 430

0858 WBGO	88.3	NJ	Newark, ID 234
0859 WSHU	91.1	CT	Fairfield, ID 298
0900 WHUS	91.7	CT	Storrs, ID, polka mx! 358
0915 WEBE	107.9	CT	Westport, m, "WeeBee 108," pegging the S-meter 293
0916 WBLS	107.5	NY	New York, boombox rattling mx 242
0941 WPLR	99.1	CT	New Haven, AOR, "99 Rock WPLR" 313
0951 WEZN	99.9	CT	Bridgeport, m, "Star 99.9" 298
1011 WQDR	94.7	NC	Raleigh, k, "94.7 QDR" 216
1020 WSRV	92.3	VA	Deftaville, o, "Surf 92.3," new on air 110

1035 WRNS 95.1 NC Kinston, k, calls 251

Note the Raleigh logging, which had to be very strong to overpower local WARW. This is a 700 mile long duct, with me in the center. I sure hope some folks were DXing on either end of it!

7/27 Es

2044 KTFW	92.1	TX	Glen Rose, ko, "K-Gold" 1229
2059 KKBQ	92.9	TX	Pasadena, k, "93-Q"
2105 KRTS	92.1	TX	Seabrook-Houston, c 1205
2115 KUHF	88.7	TX	Houston

8/8 Tr

Weather conditions similar to 7/24; so much local enhancement the dial is packed 3-5 stations deep on many channels. Basically NYC down to Columbia SC in. WQDR & WRAL peg the S-meter. With so much on the air it's hard to pull out new ones. Here are the few I got. Another 600 mile tropo duct I'm in the middle of! Hope you DXers in MD and NJ have been paying attention. Even with a crummy antenna and location you should be doing well this season.

0725 WXNC	107.3	VA	Powhatan, "Richmond's dancin' oldies," new sin on air, only 1400w 85
0730 WKQB	106.9	NC	Southern Pines, "Classic Rock B-107" 265
0735 WKQE	106.3	NJ	Ocean City, local ads, "The Heat" 167
0819 WFLB	96.5	NC	Laurinburg, "Oldies 96.5," local ads 282
0839 WFSF	100.5	SC	Marion, "The new Star 100.5," mr 316
0843 WRSN	93.9	NC	Burlington, "Sunny 93," soft r 213
0900 WSDL	90.7	MD	Ocean City, NPR, ID, //WSCL 89.5 130

SOUTHERN FM DX

McVey continued

0940 WGNi 102.7 NC Wilmington, com, "102.7 GNI," local ads 324

1000 WPER 89.9 VA Culpeper, com, first day on the air, this 50kw just signed on from a tower about 5 miles from my home, just what I needed.

Logs now stand at 442 since starting 5/26/98.

WELCOME BACK TO THE CLUB, TM!**SEPTEMBER 1999**

1846 KPCR 94.1 MO Bowling Green, ads 761

1856 KOLL 94.9 AR Maumelle-Little Rock, ID 815

1912 WVIV 93.9 MS Pearl, ID 1017

1917 unID 93.9 ?? ??, "The new Hit Country 93.9"

1929 WCSG 91.3 MI Grand Rapids, ID 1038

2030 KEGG 88.7 TX Corpus Christi, ID, wx 984

2034 KLUX 89.5 TX Robstown, ID 978

6/23 Es

1816 WEIU 88.9 IL Charleston, ID 919

1840 WKTG 93.9 KY Madisonville, ID 990

1845 unID 93.9 ?? ??, "Kiss 93.9"

1845 unID 93.9 ?? ??, "...here on Magic..."

1852 WFGZ 94.5 TN Lobelville, ID 1012

1904 WSTR 94.1 GA Atlanta 1250

1905 unID 94.1 ?? ??, "Soft Rock 94.1"

6/26 Es

1756 WKDC 95.5 NC ??, all address mentions in NC, "KD Country"

1805 WIFX 94.3 KY Jenkins, ID 1253

1819 WIVK 107.7 TN Knoxville, ID, wx 1209

1825 WCTI 107.3 KY Corbin, ID 1178

1830 WMIT 106.9 NC Black Mountain, ID 1303

1834 WKKW 106.5 WV Clarksburg, ID 1336

1836 WSYN 106.5 SC Georgetown-Myrtle Beach, Myrtle Beach ads 1526

1900 WRJA 88.1 SC Sumter, ID 1455

1909 WSKZ 106.5 TN Chattanooga 1162

1918 WDEF 92.3 TN Chattanooga, ID, wx 1162

1924 WZGC 92.9 GA Atlanta, "Z-93" 1250

1929 WSTR 94.1 GA Smyrna-Atlanta, "Star 94" 1239

1938 WBYZ 94.5 GA Baxley, ID 1421

1955 WPNC 95.9 NC Plymouth, ID 1594

1959 WEFU 88.9 KY Richmond, ID 1151

2000 WMCZ 97.1 AL Millbrook, "Magic 97.1" 1196

2019 WNNX 99.7 GA Atlanta, ID 1250

2021 WTKX 101.5 FL Pensacola, "TK-101" 1237

7/1 Es

0924 WFSU 88.9 FL Tallahassee, ID 1379

0946 WMGB 93.7 GA Jeffersonville, ID 1340

1023 WTVY 95.5 AL Dothan, ID 1291

1232 WUWF 88.1 FL Pensacola 1237

1233 unID 92.9 IN Evansville, new stn? 973

7/2 Es

2110 KWRW 97.7 TX Rusk, Dallas area ads, "Sun 97.7"

7/4 Es

1823 WIKQ 94.9 TN Greeneville, "The Big Dog, WIKQ," 1262

1950 WKAZ 107.3 WV Miami, "KAZ Oldies FM" 1300

1954 WTCR 103.3 WV Huntington, ID, ads 1238

1955 WKEE 100.5 WV Huntington, ID 1238

2000 WMLX 94.5 KY Lexington 1135

2012 WKLM 95.3 OH Millersburg, "Hometown Radio WKLM" 1239

2025 WTHQ 101.3 KY Shelbyville, ads 1093

2026 WNCQ 101.3 OH Ashland, mailing address, ID 1216

2028 unID 103.3 OH Lima, "Mix 103.3" 1123

7/8 Es

1052 WXTZ 93.9 IN Noblesville, ID 1025

1043 WJEZ 93.7 IL Pontiac, "Lite Hits 93.7" 884

1116 unID 95.5 ?? ??, "Steve Cochran on Q-95.5"

1123 WAIE 88.3 OH Cincinnati, "...here on wafe fm" 1117

1135 WWWJ 93.7 WI Sheboygan, Sheboygan Sun ads 947

1154 CBF-8 88.1 PQ Trois Rivières, rx 1705

1201 CBQT 88.3 ON Thunder Bay, Toronto/Ontario nx 974

1203 CJLT 89.5 ON Toronto, Toronto/ON nx 1359

1217 unID 88.9 ?? ??, French program

1226 CKUT 90.3 PQ Montreal, ID, Montreal nx 1653

1228 CBCU 89.9 ON Chapeau, ID 1211

Jim Thomas

wdx0fbu

280 Katsura St.

Milliken, CO 80543

oldwest@oneimage.com

MDT

Pioneer TX-9500 FM tuner with Archer 6 element antenna @10'

5/18 Ms

0803 KETR 88.9 TX Commerce 723

5/24 Es

0801 WKNA 88.9 MS Senatobia, PRM net 938

0802 WMAA 88.1 MS Meridian, PRM net 1085

6/13 Gw

0930 KZCY 104.9 WY Cheyenne, new stn 63

2305 KBFZ 100.1 NE Kimball, new stn 130

6/14 Tr

0820 KSWN 93.9 NE McCook, I called stn to find out what they were up to... they were running the Steve & DC show from St. Louis 256

6/14 Ms

1520 WJRZ 100.1 NJ Manahawkin, "...in downtown Manahawkin..." 1652

1931 KKIX 103.9 AR Fayetteville, "...only in the Ozarks..." 682

6/16 Tr

0806 KRVN 93.1 NE Lexington, ads, wx 302

Ms

0807 unID 93.1 ?? ??, "...jammin oldies 93..."

Tr

0816 KNEC 100.9 CO Yuma, ID 147

1525 KPRB 106.3 CO Brush, ID, "B-106" 99

6/17 Tr

0740 KNTY 97.7 NE Holdrege, ID 322

1213 KIOD 105.3 NE McCook, relog 256

6/19 Es

1243 KWVA 88.1 OR Eugene, ID 936

1258 C??? 88.9 AB Calgary, ads for Calgary 847

1258 KBVR 88.7 OR Corvallis, ID 952

1259 KGON 92.3 OR Portland, ID 937

1300 KRBM 90.9 OR Pendleton, ID 765

1301 CJSW 90.9 AB Calgary, "Collectors Corner on CBC-2" 847

1302 KVTI 90.9 WA Tacoma, ID 970

1306 KFAE 89.1 WA Richland, ID 806

1356 KUSP 88.9 CA Santa Cruz, Carmel events, wx 922

6/21 Es

1200 WJSP 88.1 GA Warm Springs, ID 1263

1244 WMSL 88.9 GA Athens, ID 1295

1300 WMBW 88.9 TN Chattanooga 1162

6/22 Es

1822 WLAB 88.3 IN Fort Wayne, ID, jingle "here on the Source" 1066

1835 WZIP 88.3 OH Akron, ID, "Zip Rock 88" 1256

SOUTHERN FM DX

Thomas continued

1228 CBEB 89.7 ON Manitowadge, ID 1130
 1810 ?? 88.1 ?? ??, "You're tuned to the WVCL
 Radio Network"



*Alexeis Marrero Cruz
 c/Ma'ximo Gómez #47
 San Andrés, Holguín, Cuba
 84200
 EDT*

8/11/98 Tr

CMKO	97.9	CU	Holguín, "Radio Angulo"//1100
CMBF	88.1	CU	Habana, "Radio Musical Nacional"//1300, c
CMKX	95.3	CU	Granma, "Radio Bayamo"//1050
CMKG	101.4	CU	Santiago, "R. Revolucion CMKC"//840, 1200 & 1210
TIAW	94.5	CR	Puntarenas, "R. Puntarenas"
TITNT	93.5	CR	San Jose, "R. Monumental" //630 rel
TIFC	97.1	CR	San Jose, \$, "Radio Farodel Caribe," rel
TIVCR	96.7	CR	San Jose, "VCR"//870
??	106.1	JA	Kingston, "Power 106"

9/13/98 Tr

WMCU	89.7	FL	Miami, "Christian Radio"
WKGL	96.9	FL	Jacksonville, "Cool 96.9"
WEDW	92.5	FL	Key West, "Today's Hit Music"
WVMQ	107.9	FL	Key West, "La gran cadena VMQ 107.9"
WPOW	96.5	FL	Miami, "Power 96"
WZTA	94.9	FL	Miami Beach, "Zeta," r
WZMQ	106.3	FL	Key Largo, "La gran cadena"
CMKO	97.9	CU	Holguín, "R. Angulo"//1100
??	98.1	CU	Ciego de Avila, "R. Surco"
WQBA	98.3	FL	Goulds, "La Nueva 98"
CMBC	98.5	CU	Habana, "Radio Progreso"

2/20 Tr

WZMQ	106.3	FL	Key Largo, "Stereofiesta"
WVMQ	107.9	FL	Key West, "Cayo hueso, la gran cadena"
WAMR	107.5	FL	Miami, "La nueva amor"
WRMA	106.7	FL	Fort Lauderdale, "Romance 106.7, #1 en musica romantica"
??	105.9	FL	??, "Classic rock 106"

More from Alex coming up in the October VUD!

**Greg Coniglio - 90 Slate Creek Dr., #3
 Cheektowaga, NY 14227
 coniglio@localnet.com
 http://www.geocities.com/~wgrc**

Equipment-

Virginia: Chevy Cavalier 1999 car stereo (rental
 from Dulles)
 OK/AR/MO: Dodge Intrigue 1999 car stereo
 (rental from St. Louis)(some 7/4 DX done on
 Panasonic boombox)

6/25 Tr (Dulles VA)

1910 WNJO 94.5 NJ Trenton, o 169

**6/26 Es (Sterling VA then I-66 ent to Alexandria VA)(MUF
 103.7)**

1038 KSDN 94.1 SD Aberdeen, STRONG! 1165
 (note #1)

SEPTEMBER 1999

1039 KSDR	92.9	SD	Watertown, very strong, local wx, these two stopped on my walkman's "seek!" 1093
1049 KIXX	96.1	SD	Watertown 1093
1053 KKCK	99.7	MN	Marshall, top 40 1019
1053 KBWS	102.9	SD	Sisseton, "Pheasant Country," local promos 1097
1053 KSWs	103.7	SD	Redfield, //102.9 1150
1057 unID	92.1	??	??, sports rpt, "Appleton A's"
1100 KNBZ	97.7	SD	Redfield, "Z-97.7" 1150
1107 KKOK	95.7	MN	Morris 1054
1115 unID	101.3	??	Sault Ste. Marie? (note #2)

(Washington DC)

1934 KANS 92.9 KS Osage City, "Kansas Radio"
983

1941 KNIN 92.9 TX Wichita Falls, "NIN" 1217
(Sterling VA)(MUF 107.9)

2010 KJFK	98.9	TX	Lampassas, t 1285
2011 KLIS	96.7	TX	Palestine, local ments 1135
2020 KEMM	103.3	TX	Commerce, local ads 1104
2024 KXXM	96.1	TX	San Antonio, "Mix 96.1," ment of home of world champion Spurs 1365

2025 KHFI	96.7	TX	Austin, ads, CHR 1295
2028 KESY	97.7	NE	Nebraska City, dance/CHR, "Channel 9-7-7" 985

2029 KFGE	98.1	NE	Milford, "Froggy 98" 1024
2039 KBXX	97.9	TX	Houston, "The Box" 1193
2041 KZEP	104.5	TX	San Antonio, "K-Zep" 1365
2054 KDCC	92.9	TX	San Angelo, "CD Country" 1393

2054 KOAI	107.5	TX	Fort Worth, ads 1181
2100 KDMX	102.9	TX	Dallas, "Mix 102.9" 1156
2107 KKBQ	92.9	TX	Pasadena, "93 Q Country" 1193

2107 KBHT 93.3 TX Crockett 1162

7/3 Tr (near Heber Springs AR)

0645 KTUX 98.9 TX Carthage, "99X," very strong
284

0704 KRUF 93.7 LA Shreveport, CHR, others from
Shreveport also in 256

0710 KAFX	95.5	TX	Diboll, "K-Fox 95" 350
0711 KYKX	105.7	TX	Longview, strong w/k 279
0715 KNUE	101.5	TX	Tyler, k 307
0720 KXKZ	107.5	LA	Ruston, "Kicks 107.5" 234

7/4 Es (Norman OK)(MUF 101.3)

1257 unIDs	92.9-93.7	SS	(Mexico?)
1355 unID	95.5	??	??, j (Phoenix?)
1415 WRRR	93.9	WV	St. Mary's, Ohio Valley ads
1430 WNNK	96.9	FL	Fort Myers, "Wink"
1444 KLUC	98.5	NV	Las Vegas, dance, calls
1445 unID	97.7	??	??, NewsChannel 7 ad
1446 unID	97.3	??	??, rel

7/4 Es (Oklahoma City OK)

1450 WRVQ 94.5 VA Richmond, "Q-94" slogan, CHR,
ad for King's Dominion

1452 WPBH	94.5	FL	Parker, local ads, t
1510 WOGL	98.1	PA	Philadelphia, o (note #3)

7/4 Es (Norman OK)(MUF 107.9, poss higher)

1947 WKDD	96.5	OH	Akron, calls, strong! 945
1950 WNCO	101.3	OH	Ashland, k o/KLAW 901
1933 WEDG	103.3	NY	Buffalo, "The Edge," Sunday night modern rock program (note #4) 1121

1955 CBON 98.1 ON Sudbury, CBC FF 1153

1955 CBCS 99.9 ON Sudbury, CBC Radio 1

These two at times were VERY strong!

2008 WKLT	97.5	MI	Kalkaska, "KLT" 918
2008 WLXT	96.3	MI	Petoskey, "Lite FM" 951
2010 CJMX	105.3	ON	Sudbury 1153
2026 WKPK	106.7	MI	Gaylord, "The Peak" 949
2028 WUPY	101.1	MI	Ontonogan 938
2030 WHAK	99.9	MI	Rogers City, "99.9 The Wave,"

new o format (unID solved by
M Street when I got home from
this trip - see August FM News!)
1000

2031	CBON	95.1	ON	North Bay, CBC FF	1193
2032	WKJF	92.1	MI	Cadillac, k 888	
2033	WKJZ	94.9	MI	Hillman, local ads	978
2034	WLCE	92.9	NY	Buffalo, "B-92.9"	1121
2035	WSHZ	107.9	MI	Muskegon, "Z-108," ads	809
2035	CIXK	106.5	ON	Owen Sound	1080
2036	WMJK	100.9	MI	Pinconning, local refs	923
2037	WLTO	97.3	WI	Milwaukee	735
2038	WBYB	94.3	MI	Leland, "B-94"	912
2044	WUPS	98.5	MI	Houghton Lake, "98.5 UPS"	917
2045	WYBR	102.3	MI	Big Rapids	861
2046	WAMG	103.7	WI	Wauwatosa, "Kiss"	735
2046	WCKC	107.1	MI	Cadillac	888
2050	WKJC	104.7	MI	Tawas City	965
2050	WEXT	104.7	WI	Sturtevant	720
2051	WEZY	92.1	WI	Racine	728
2052	WLCS	98.3	MI	North Muskegon	809
2055	WCFX	95.3	MI	Clare (note #5)	900

7/6 Es (Lamar to Springfield MO) (MUF 107.9)

1810	WHJY	94.1	RI	Providence	1236
1811	WALK	97.5	NY	Patchogue, "Walk FM"	1144
1812	WKRZ	98.5	PA	Wilkes-Barre, "KRZ"	1018
1812	WCTK	98.1	MA	New Bedford, "Cat Country"	1257
1813	WKSS	95.7	CT	Hartford, "95.7 Kiss FM"	1171
1813	WTIC	96.5	CT	Hartford	1171
1820	WEBE	107.9	CT	Westport, "WeeBee FM"	1132
1828	WBLI	106.1	NY	Patchogue, CHR	1144
1828	WBZO	103.1	NY	Bay Shore, o	1132
1835	WCBI	101.9	MA	Falmouth, calls	1276
1835	WIOQ	102.1	PA	Philadelphia, "Q-102," CHR	1020
1835	WCBS	101.1	NY	New York, o	1096
1836	WHUD	100.7	NY	Peekskill, soft r	1101
1838	WDRE	98.5	NY	Westhampton	1166
1839	WKJY	98.3	NY	Hempstead	1112
1839	WOGL	98.1	PA	Philadelphia, o	1020
1853	WNJO	94.5	NJ	Trenton, o	1052
1854	WKSL	94.3	PA	Greencastle, "Kiss Country"	893
1858	WYSP	94.1	PA	Philadelphia, "YSP," AOR	1020
1900	WMMR	93.3	PA	Philadelphia, AOR, STRONG...	

				almost enough at times to aircheck inside the car on a boombox!	
1902	WRDR	104.9	NJ	Egg Harbor City, "Mega"	1063
1903	WXYV	102.7	MD	Baltimore, "B-102.7," CHR	952
1903	unID	102.5	??	??, "Mix 102.5" - Long Island?	
1904	WWZZ	104.1	MD	Wadof, Washington ments,	

				"Z-104," CHR (messing up my tape of local station KTOZ!)	
1912	WGRX	100.7	MD	Westminster, k	930
1913	WBIG	100.3	DC	Washington, o	923
1923	WYII	95.9	MD	Williamsport, k, calls	893
1924	WSTW	93.7	DE	Wilmington, calls, CHR	1008
1924	WAYZ	101.5	PA	Waynesboro, k	902
1925	WKYS	93.9	DC	Washington, urban, "Kiss"	923
1926	WPOC	93.1	MD	Baltimore, calls, k	952
1928	unID	98.3	??	??, "Cool 98.3," dancin' oldies type song, Ocean City NJ?	

1951	WFSit	107.9	MD	Annapolis, rel	951
1952	WWMX	106.5	MD	Baltimore, "Mix 106.5"	952
2014	WIKZ	95.1	PA	Chambersburg, "Mix 95.1"	897

7/7 Es (Shawnee KS)

1210	WNEW	102.7	NY	New York, r	1091
1211	WNYC	93.9	NY	New York, c, \$	1091
1213	WRFY	102.5	PA	Reading, "Y-102"	991
	WODE	99.9	PA	Easton, o	1029

1216	WKRZ	98.5	PA	Wilkes-Barre, "KRZ-FM"	1011
1216	CBKF	97.7	SK	Regina, t (CBC FF)	947
1218	WRRK	96.9	PA	Braddock	783
1221	WPLJ	95.5	NY	New York	1091
1222	WWSW	94.5	PA	Pittsburgh, "3WS," o	783
<u>7/7 Tr (Kansas City MO)</u>					
1302	KSD	93.7	MO	St. Louis, VERY STRONG (backscatter???)	235
1345	KMJM	104.9	IL	Columbia, very strong (note #6)	235

Notes:

#1: This was interesting, because the person I was visiting in Sterling, VA, lived in Aberdeen for a while. I explained to her what was happening, perhaps at the expense of her opinion of my sanity, hi.

#2: Strong signal with Canadian band "Tragically Hip," which doesn't get much US airplay. This would be very short skip, but not sure if anything else in the PTA matches.

#3: This was the oddest opening I ever heard, with skip in literally all directions: Mexico, Las Vegas, Fort Myers, Richmond and Philadelphia. Unfortunately it was a very spotty opening. There was even a tentative reception of Marquette, MI, at this time (rel on 95.7). Could the cloud have been over me in Oklahoma and I was hearing the "fringes?"

#4: This was the first time I have heard my hometown market (Buffalo) on e-skip! Exciting! A few other tentatives from this area, but 92.9 and 103.3 were the only ones that were identified.

#5: This must have been the opening of the year on July 4th (like 1989). With an MUF of 107.9 for so long, at such a short distance as well (all under 1,000 miles), I wonder if anyone had hi-VHF today?

#6: After the e-skip St. Louis came barreling in. I thought it might have been backscatter, because it was the same direction as the skip. It lasted quite a while after the skip, however, so maybe it wasn't.

I like to travel a lot (check out my webpage!), but I never seemed to have much luck getting skip while away from home. That sure changed this year. Other than five minutes on July 1, all of my skip this year has been outside New York state.

Maybe I should take up a collection from other DXers to go on the road again, hi? Was especially neat to hear one of my locals via skip (Buffalo, from Oklahoma). John, you seem to live in a great DX area there. (Sure do...can hit both coasts, Mexico and Canada on Es-jz). All of the openings on skip were to areas I ended up visiting. On May 28 from North Dakota I had Oklahoma (and visited there July 4). On June 26 from Virginia I had SD/ND (visited May 28), on July 4 from OK I had Buffalo (I live here!), July 6 I had MD/VA (visited there June 26), and July 7 from MO I had NYC (visited there July 16 for the convention). I'll be going to Utah in August so stay tuned to your radio if you need that state, hi. Keep up the great work on the column, John!!



FM DX Web

<http://members.aol.com/fmdxweb>



Doug Smith

1385 Old Clarksville Pike - Pleasant View,
TN 37146-8098

w9wi@bellsouth.net CDT

Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

7/4 Es

1327 XHMAE 94.9 TM Ciudad Mante, "R. Tamaulipas" 969

1327 XHCHL 99.1 NL China, local ads 1028

1334 XHAVV 101.3 NL Monterrey, "Inolvidable," local ads 1076

1401 XHSR 97.3 NL Monterrey, local ad 1068

1401 XHALA 97.7 CL Saltillo, "R. Concierto," c 1116

1417 KLNC 93.3 TX Killeen, "Lone Star 93," prev logged on tropo as KAJZ 739

1423 KAJA 97.3 TX San Antonio, Boerne ad 823

1445 XHHRB 101.7 CL Hidalgo del Parral, "R. Parral," local baseball game 1269

1451 XHMZI 91.1 CL Monclova, local ads 1062

1928 KCKK 104.3 CO Longmont, Denver ads 997

1944 KUAD 99.1 CO Windsor, calls, "K-99" 1000

1947 KYGO 98.5 CO Denver, call ID 1024

1953 KRYZ 96.5 ND Bismarck, legal ID, local ads 997

2002 KCRB 88.5 MN Bemidji, MN Public Radio ID 867

2002 KEYA 88.5 ND Belcourt, native mx 1071

2013 KKCT 97.5 ND Bismarck, local ad 997

2019 KLNDt 89.5 ND remote from native pow wow

2029 KCAD 99.1 ND Dickinson, local & McKenzie county ads 1083

2038 KMXC 97.3 SD Sioux Falls, local ad 708

2049 KDPR 89.9 ND Dickinson, "North Dakota Public Radio" 1082

2059 KNBZ 97.7 SD Redfield, legal ID 831

2114 KZLT 104.3 MN East Grand Forks, list of local "Duck Derby" winners 934

2115 CJKR 97.5 MB Winnipeg, "Power 97," local t 1054

7/7 Es

1007 WPKT 90.5 CT Meriden, NPR talk & "Here in Connecticut" 841

1100 WPBX 88.3 NY Southampton, legal ID 846

1117 WXTU 92.5 PA Philadelphia, "...TU" partial calls and t w/Philadelphia callers 689

1153 KKLX 96.1 WY Worland, "KKLX Clicks 96" 1212

1155 CKKL 93.9 ON Ottawa, "93-dot-9 Cool FM" 857

1202 KZWW 94.9 WY Sheridan, local t 1187

1202 KYTI 96.5 WY Sheridan, calls, prev log as KWOY-FM 1186

1230 KQSD 91.9 SD Lowry, "South Dakota Public Radio" 909

1233 KLAN 93.5 MT Glasgow, local & Wolf Point ads 1278

1233 KMCM/
KPQXI 92.5 MT Havre or Miles City, with Glasgow ad, both relogs

Tr

1221 St. Louis 92.3/97.1/106.5 230

7/25 Tr

2100 St. Louis 92.3/93.7/94.7/98.1/99.1/105.7/106.5/
107.7 at LOCAL strength

2211 WDML 106.9 IL Woodlawn, "Rock 106-9 DML" 175

7/26 Tr

St. Louis still way up

0658 KMJM 104.9 IL Columbia, legal ID 233

0702 KDBB 104.3 MO Bonne Terre, "B-104.3" 215

0702 WXTM 104.1 IL Jerseyville, "Extreme Radio" 245

0715 KPLA 101.5 MO Columbia, calls 336

0717 WVIL 101.3 IL Virginia, "WVIL studios," new station, k, \$ 306

0723 KTVL 100.9 MO Sullivan, calls, local high school sports 257

0740 KVWW 95.7 MO Mexico, local ads 328

0749 WLCA 89.9 IL Godfrey, calls in promos, \$ 245

This month's uIDs:

*KJSM 92.5, PTA TX

*89.5 KLJS, PTA TX

96.9 w/ads for Rocky Mountain Bank & Trust and "Brass Ass Hotel and Casino" in Cripple Creek (Pueblo or Steamboat Springs?)

*Q-Fox Sunday Night" oldies show on 95.3, PTA Dakotas

*D-97 FM the Rock" on 97.1, PTA TX or NM


92.3 in mono w/Paul Harvey over a dialup phone line

(REALLY bad audio!), PTA Philadelphia area

97.7 "Big Country 97 Crown," PTA WY/MT

"Soft Jazz 96.5," PTA St. Louis vicinity. Thought I heard a

Topeka ad, but not likely KXTR.



Eric Bueneman (NOUIH) - 631 Coachway Lane-
Hazelwood, MO 63042-1347 - (314) 839-9751
(prepaid only) - E-mail: NOUIHEric@aol.com -
<http://members.aol.com/nouiheric/k-index.html>

CDT

Realistic STA-90 receiver, Radio Shack
VU-210XR antenna w/Radio Shack Archerotor at
33' (10m) above ground level. Miles/kilometers.

7/25 Tr

0032 WFMS 95.5 IN Indianapolis, "90-5-5 WFMS," k 240/386

0053 WNDV 92.9 IN South Bend, "U-93," x-WNDU, wx, CHR//AM 1490, o/WSEI 300/483

0054 WNAP 93.1 IN Indianapolis, "The Buzzard," legal ID, classic r 240/386

0129 WNJY 102.9 IN Delphi, "Oldies 103," o, o/WSOY 235/378

0141 WINN 106.1 IN North Vernon, "Oldies 106.1," legal ID, o 265/426

0145 WGNR 97.9 IN Anderson, instrumental Christian mx//1470, ACI from KYKY 265/426

0151 WVMX 94.1 IN Cincinnati, "Mix 94.1," AC/r mix 320/515

0155 WENS 97.1 IN Shelbyville, calls, Indy ads, AC, thru KXOK 250/402

0230 WZZQ 107.5 IN Terre Haute, "ZZQ," AOR//AM 1230, ACI from KSLZ 170/274

0233 WCLR 95.7 OH Piqua, "All Oldies, Clear 95.7," o, thru WCRC 340/547

0240 WZNF 95.3 IL Rantoul, "The Rock, 95.3 WZNF," Champaign/Urbana ads, AOR 160/257

0313 WGTV 92.9 OH Eaton, "Z-93," website promo, CHR 320/515

0321 WGDL 104.5 IN Indianapolis, "Gold 104.5,

SOUTHERN FM DX

Bueneman continued

0323	<u>WVNI</u>	95.1	IN	contest promo, local ads, o 240/386
0357	<u>WMGI</u>	100.7	IN	Bloomington, "Spirit 95," com, thru WZDQ 210/338
0405	<u>WLEZ</u>	102.7	IN	Terre Haute, "100.7 Mix FM," hot AC, o/KZMM 170/274
2155	<u>WULF</u>	94.3	KY	Terre Haute, automated soft AC calls 170/274
2206	<u>WWTN</u>	99.7	TN	Hardinsburg, "94-3 The Wolf," Elizabethtown ads, legal ID, k 225/362
2216	<u>WLKT</u>	104.5	KY	Manchester, "Super Talk 99-7 WTN," promo, traffic, wx 320/515
				Lexington, "104-5 The Cat," promo, CHR, o/KSLQ/WBVN 330/531

The silence of the local on 95.5 allowed me to finally bag WFMS....it's been a blessing in disguise here. While more DX has been heard here, it came at the expense of my job, which I lost at the beginning of June. Logged WNDV-FM for a call letter change, was heard last summer as WNDU-FM. WCLR 95.7 sneaked in through WCRC, the first non-k station I have heard on trop on 95.7 at this QTH. A few more lower-powered stations managed to make it through, including WVNI 95.1 (the first Christian station heard via tropo on this frequency). Later that evening, stations from Kentucky and Tennessee made it in, finally hearing Lexington with two stations, WVLK and WLKT, and WULF 94.3.

7/26 Tr

2340	<u>WJXA</u>	92.9	TN	Nashville, "Mix 92-9," soft AC, last noted as WZEE in 1992 270/435
2345	<u>WDBL</u>	94.3	TN	Springfield, Nashville ads, contest promo, urban AC 250/402
2350	<u>WZPC</u>	102.9	TN	Shelbyville, "102-9, the Buzz," Nashville ads 320/515
2353	<u>WERW</u>	107.5	TN	Lebanon, "107-5 The River," Nashville ads, legal ID, CHR 290/467
2358	<u>WQQK</u>	92.1	TN	Hendersonville, local ads, legal ID, urban AC, ACI from WIL 92.3 265/427

7/27 Tr

0003	<u>WGIC</u>	98.5	TN	Cookeville, "Magic 98.5," hot AC, local promo 325/523
0043	<u>WBLG</u>	107.1	KY	Smiths Grove, "The Gator," AC 225/362
0045	<u>WGFX</u>	104.5	TN	Gallatin, "Nashville's New 104.5," local ads, legal ID, rhythmic o 270/435
0047	<u>WKLX</u>	100.7	KY	Brownsville, "The new 100.7 KLX," local ads, hot AC 250/402
0053	<u>WGGC</u>	95.1	KY	Glasgow, "Country 95," k, \$ 175/282
0055	<u>WPLN</u>	90.3	TN	Nashville, calls, c, \$ 270/435
0056	<u>WMOT</u>	89.5	TN	Murfreesboro, "Jazz 89," traditional j, legal ID 295/475
0122	<u>WWOG</u>	90.9	TN	Cookeville, "Sounds Through the Night," light Christian mx 325/523
0130	<u>WKYU</u>	88.9	KY	Bowling Green, c, clean separation from WSIE 88.7 220/354
0153	<u>WGKY</u>	95.9	KY	Wickliffe, k, legal ID, o/WOLG 145/233

Nashville and Bowling Green market stations were dominant on this opening, nothing several new stations from those markets. Several new Nashville stations made it

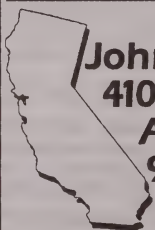
SEPTEMBER 1999

in, including WJXA 92.9 for a call letter change (last heard July 1992 as WZEE). The big surprise o this opening was WKLY 100.7, on the air and DX ready with hot AC for the Bowling Green market. Some trivia behind the WMOT calls...WMOT was also a record label that specialized in soul and disco recordings, which was around in the late 1970's.

7/29 Tr

0357	<u>WNUA</u>	95.5	IL	Chicago, local ads, jingle ID, smooth j 270/435
0401	<u>WGCJ</u>	107.5	IL	Chicago, UC, calls, ACI from KSLZ 107.7 270/435
0409	<u>WFMT</u>	98.7	IL	Chicago, c, thru WNNs 270/435
0420	<u>WILL</u>	95.1	WI	Kenosha, "95-1 Will Rock," AOR, thru WZDQ 300/483
0500	<u>WSNI</u>	92.9	IL	Coffax, "Sunny 92.9," legal ID, nx, AC 150/241
0512	<u>WAMG</u>	103.7	WI	Wauwatosa, "The all new, all hit 103.7, Kiss FM," Milwaukee ads, CHR, look for new calls on this! 320/515
0541	unID	98.9	??	??, "94.9 The Bear," classic r
0615	<u>WCFL</u>	104.7	IL	Morris, calls, com 205/330
0625	<u>WYXX</u>	103.1	IL	Morris, "103.1, Chicago's heart and soul," local ads, R&B o 205/330
0625	<u>WXXY</u>	103.1	IL	Highland Park, same as WYXX 280/451
0629	<u>WQJQ</u>	105.1	IL	Evanston, ranchera mx, thru WEJT/WGEM 270/435
0640	<u>WHTS</u>	98.9	IL	Rock Island, "All hit 98-9," local ads, Bob & Tom 190/306
0643	<u>WJCH</u>	91.9	IL	Joliet, light Christian mx, promo, PSAs, thru WUIS 225/362
0647	<u>WUSN</u>	99.5	IL	Chicago, "US 99," morning show, k 270/435

Little did I know that the high at my QTH was going to be 103 degrees F (39 C)! The hottest day of the year started with a surprise logging of WNUA 95.5. I checked around the dial and, sure enough, other Chicago stations were in, plus my first new Wisconsin stations in four years! With the 103.1 stations in the Chicago area simulcasting each other, I had to count both of them, since the signal was as strong as the other Chicago stations! Also bagged another most wanted in WFMT 98.7. A station on 98.9 calling itself "The Bear" is a mystery at this point. They were playing classic rock. One guess I might have is the one in Petoskey, MI, but there are other possibilities out there. 73, Eric (NOUIH)



John M. Jefferson
4104 Spyglass Ct.
Antioch, CA
94509-6051
PDT

McIntosh MR-80 (digital display w/analog tuning), APS-14 antenna (the 196" baby bird perch) @ 40' above ground, Channel Master rotor

I guess we can't write of a season until the very end. When I had just one new logging in July (a semi-local) for the Diablo Region by 7/22, I figured the season was dead. Well, rumors of its demise were greatly exaggerated.

SOUTHERN FM DX

Jefferson continued

New to the Diablo Region are underlined, new to Antioch have an @, dashed underlines indicate new mode.

7/23 Es

0925 KEZO	92.3	NE	Omaha, Omaha ment	1394
0931 KAAQ	105.9	NE	Alliance, Scottsbluff ment	1041
0934 <u>KSEI</u>	107.1	NE	South Sioux City, "Soft 107"	1375
0935 KSUX	105.7	NE	Winnebago, "Super Pig, K-Sioux"	1370
0939 KZSD	102.5	SD	Martin, c//88.3	1112
0939 KESD	88.3	SD	Brookings, c//102.5	1372
0939 KDCR	88.5	IA	Sioux Center, calls	1391
0940 <u>KYBB</u>	102.7	SD	Canton, "B-102.7"	1372
0943 KERM@	98.3	WY	Torrington, Torrington ment	973
0948 <u>KITN</u>	93.5	MN	Worthington, calls, local ads	1424
0951 <u>KRSW</u>	89.3	MN	Worthington, Tchaikovsky//	91.3 (below) 1424
KTSD	91.1	SD	Reliance, waits//89.7	1226
KUSD	89.7	SD	Vermillion, waltz//89.7	1372
0952 KESD	88.3	SD	Brookings, waltz//89.7	1372
0953 KRSU	91.3	MN	Appleton, Tchaikovsky//89.3	1422
0953 KELO	92.5	SD	Sioux Falls, calls	1366
0955 KWOA@	95.1	MN	Worthington, Worthington ment, (to 6 on meter, San Francisco stations @ 40 miles run 3-4)	
0957 KMXC	97.3	SD	Sioux Falls, "Mix 97-3"	
0959 KZNC	99.1	SD	Huron, Huron U promo	1303
1002 KGIM	103.7	SD	Redfield, Aberdeen ment	1296
1003 KMIT	105.9	SD	Mitchell, Mitchell ment	1304
1003 <u>KBEQ</u>	106.7	SD	Aberdeen, "106.7 the Point"	1308
1004 KBHE	89.3	SD	Rapid City, //88.3, Sioux ment	1055
1004 KESD	88.3	SD	Brookings, //89.3	
1007 KDSD	90.9	SD	Pierpont, SD PR ment	1340
1012 <u>KGGK</u>	98.3	SD	Mitchell, Mitchell ment	
1020 KFXS	100.3	SD	Rapid City, SD ment	
1023 KOUT	98.7	SD	Rapid City, "Kat Country"	
1025 <u>KKOK</u>	95.7	MN	Morris, local, calls	1433
1026 KQAA	94.9	SD	Aberdeen, Dakota ads	
1028 KXRA	92.3	MN	Alexandria, Alexandria ment	1464
1029 KPRJ	91.5	ND	Jamestown, Jamestown wx	1329
1029 KRSU	91.3	MN	Appleton, c//91.1	1422
1029 KCCM	91.1	MN	Moorhead, c//91.3	1424
1036 KYNV	98.3	ND	Carrington, ND State Fair promo	1300
1037 KBYZ	96.5	ND	Bismarck, "The Fox"	1233
1051 KODY	94.5	ND	Bismarck, ID	
7/27 Es				
1051 KDNS	94.1	KS	Downs, KS ment, "KD Country"	1257
1052 KJCT	94.5	KS	Junction City, "Big Cat 94-5"	1352
1052 <u>KWGB</u>	97.9	KS	Colby, Colby ment	1123
1056 <u>KAKA</u>	88.5	KS	Salina, AFA rpt, P. Schlafly, AFR @ 1100 (lost calls u/KQED	1310
1057 <u>KBUZ</u>	90.3	KS	Topeka, P. Schlafly//88.5 (phone verie - KAKA relays KBUZ)	1414
1105 <u>K202CJ</u>	88.3	NE	Deshler, Hastings wx, KROA calls	1295
1106 KLNE	88.7	NE	Lexington, c//89.1	1193
1106 KHNE	89.1	NE	Hastings, c//88.7	1265
1108 <u>KBCO</u>	97.3	CO	Boulder, calls	898

SEPTEMBER 1999

1114 KTMX	104.9	NE	York, calls	1307
1115 KFRX	102.7	NE	Lincoln, "Lincoln's KFRX"	1354
1118 KRGI	96.5	NE	Grand Island, Nebraska State] Fair	1267
1128 KXNE	89.3	NE	Norfolk, c//90.3, Omaha ment	1320
1128 KMNE	90.3	NE	Bassett, c//89.3	1215
1129 KTNE	91.1	NE	Alliance, c//90.3	1041
1147 KRNE	91.5	NE	Merriman, NE ment //90.3	1110
1149 KSDZ	95.5	NE	Gordon, Gordon ment	1083
1150 KCAD	99.1	ND	Dickinson, calls	1148
1205 KPLO	94.5	SD	Reliance, calls	1225
1220 KFXS	100.3	SD	Rapid City, Black Hills ment	
1226 KPSP	97.1	SD	Faith, c//91.9	1132
1226 KQSD	91.9	SD	Lowry, c//97.1	1236
7/28 Es				
1225 XHUS	92.3	SN	Hermosillo, Hermosillo ment	878
1235 XHLL	90.7	SN	Hermosillo, local ments	
1304 XHSBT?	99.5	CH	San Buenaventura, Chihuahua ref	
1715 unID	92.3	??	??, "Hot new country"	
1732 KARX	95.7	TX	Claude, Amarillo ment, "The Car"	1151
1733 KFNX	94.1	TX	Amarillo, "Absolute Rock FNX"	1125
1738 <u>KVOP</u>	106.9	TX	Plainview, "Plainview's Star 107 FM)	
1739 KQTZ	105.9	OK	Hobart, Elk City ment, "KQ-106"	1277
1741 <u>KLDG</u>	102.7	KS	Liberal, "The Legend"	1146
1749 KPUR	107.1	TX	Canyon, calls	1124
1749 <u>KZRK</u>	107.9	TX	Canyon, Panhandle ref	
1756 <u>KIXN</u>	102.9	NM	Hobbs, downtown Hobbs ment	1114
1801 KFZX	102.1	TX	Monahans, ID	1160
1805 unID	93.3	??	??, sounded like KSTL, local phone # 563-9393	
1809 KCLV	99.1	NM	Clovis, calls	1068
1822 <u>KLGD</u>	104.9	TX	Tulia, k, Amarillo ment	1141
1827 KICA?	98.3	TX	Farwell, "World Class Rock, 98-3 Rocks"	
1835 KECO	96.5	OK	Elk City, western OK ment, calls	1253
1846 KFNX	94.1	TX	Amarillo, "FNX," Amarillo ment	
1855 KOHM	89.1	TX	Lubbock, Live from Lincoln Ctr	
1858 KPBE	89.3	TX	Brownwood, SS & EE ID for KJAV Alamo 104.9 & KMFM Premont 100.7, 89.3 ID lost u/ locals!	
1914 <u>KDXT</u>	106.7	TX	Granbury, SS, "Estereo Latina"	1409
1918 KFMX	94.5	TX	Lubbock, "Lubbock's Absolute Rock"	1159
1926 <u>WHHI</u>	91.3	WI	Highland, Wisconsin Public Radio fund drive	1687
1930 KJRT	88.3	TX	Amarillo, ID w/KPDR Wheeler	
1951 <u>KZZI</u>	95.9	SD	Belle Fourche, k, "KZ Country," phone verie	1039
2000 KPLO	94.5	SD	Reliance, ID	
7/29 Es				
0827 KXRA	92.3	MN	Alexandria, "KX-92, Lakes Country"	
7/30 Es				
1934 KSKL?	94.5	KS	Scott City, Rockies bb	

If you're saying "Huh?" to WHHI in the middle of TX loggings, that's about what I said. The subsequent SD loggings make it clear that 7/28 had at least 2 e-clouds performing (I say at least because of KLDG KS in the middle of TX catches). Although 7/23 had more IDs, 7/28

SOUTHERN FM DX

Jefferson continued

probably was the better opening. It would likely have had more, but I spent some time trying to ID stations on normally useless frequencies like 101.7 rather than continuing to scan the band. Antioch stands at 1,015 loggings, so the magic 1,000 proved easy after all. The Diablo Region (Concord, Pleasanton & Antioch) is at 1,467 (& the unofficial Bay Area logging - all I've logged anywhere in the general area - is at 1,501, passing another nice milestone).

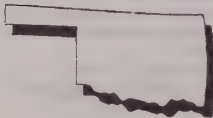


Gus Mancuso
5706 Greenleaf Rd.
Cheverly, MD 20785-1112
EDT

7/31 Es

1905 WRQQ 102.1 MS Monticello
 1908 WVMS 97.5 MS Oxford
 1914 WJAR 94.3 MS Leland
 1919 WTID 101.7 AL Reford, "Tide 101.7"

Latest (in summer) skip I have ever gotten.



Luke Steele
437902 E 278 Rd
Vinita, OK 74301
(918) 256-8786
CDT

Radio Shack DX-390 with whip antenna

7/6 Es

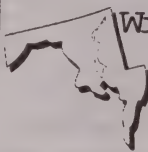
1907 WERQ 92.3 MD Baltimore, "The People's Station" MD #1!
 1908 WPOC 93.1 MD Baltimore, wx, calls, k
 1910 WSTW 93.7 DE Wilmington, phone #, ID, DE #1!
 1911 WXRK 92.3 NY New York
 1912 unID 92.3 ?? ??, "92 Q-Country"
 1919 unID 88.1 ?? ??, Charles Stanley
 1919 unID 88.1 ?? ??, Focus on the Family
 1921 WRKZ 106.7 PA Hershey, k, "Cat Country"
 1923 WIOV 105.1 PA Ephrata, area ads, ID, k
 1923 WQXA 105.7 PA York, p, "The X"
 1924 unID 105.3 ?? ??, "Neon nights on Country 105.3"
 1925 WQSR 105.7 MD Catonsville, o
 1930 WRDR 104.9 NJ Egg Harbor City, SS
 1930 WWMD 104.7 MD Hagerstown, ID
 1932 WOCT 104.3 MD Baltimore, ID
 1933 WXYT 103.7 MD Havre de Grace, area ads, k
 1940 WRNR 103.1 MD Graysonville, p, "RNR"
 1943 WXYV 102.7 MD Baltimore, area ads
 1945 WMGK 102.9 PA Philadelphia, ID
 1947 WLIF 101.9 MD Baltimore
 1948 WXWV 101.5 NJ Trenton, area traffic, ID
 1948 WAYZ 101.5 PA Waynesboro, calls, k
 1949 unID 101.1 ?? ??, Delilah
 1950 WWDC 101.1 DC Washington, ads, "DC-101"
 1956 unID 100.7 ?? ??, "Top 9 at 9," k (WGRX, probably)
 1957 WBIG 100.3 DC Washington, o, dedications

SEPTEMBER 1999

2002 WZXL 100.7 NJ Wildwood, legal ID
 2004 WMQZ 98.7 DC Washington, k, ID
 2005 unID 98.7 ?? ??, "463-0400"
 2006 WOGL 98.1 PA Philadelphia
 2009 WHFS 99.1 MD Annapolis, p, "99-1 HFS"
 2011 WBSS 97.3 NJ Millville, t, "800-283-1015," (note #1)
 2013 WBZC 88.9 NJ Pemberton
 7/7 Tr
 1942 unID 102.5 ?? ??, briefly o/KIXQ w/ ad for Park-Price Motors
 2022 KTXV 106.9 MO Jefferson City, area ads, wx, "Y-107"
 2038 KNSX 93.3 MO Steelville, p, "93X," (note #2)
 2109 WKYQ 93.3 KY Paducah, k, "Top 9 at 9 on WKYQ," KY #1!

#1: A few minutes after that, I called in to the talk show they had on, since they weren't into any "heavy" issues and were just discussing summer weather. I thought maybe they'd like to know I was listening and enjoying the show. It was the station that stayed in the longest so I had time to listen. The station producer, in response to my call, said sarcastically, "Thank you, sir, bye," and hung up on me. I suppose they thought I was a prankster! I wish broadcast people were more DX-literate. Maybe we ought to come up with some sort of explanatory brochure to send out with DX reports in an effort to get them to understand what we do as DXers. (NRC has such a brochure for BCB-jz)

#2: I've been wanting this one for some time. Usually 93.3 is cluttered with KJEM, KKNG and KMXV, often at the same time. But finally I got it. This station, being automated, doesn't seem to have one DJ. Two back-to-back song IDs were done by two different people. Interesting! Oddly, I couldn't even get a second of this station when I traveled to Mountain Grove, and I've never heard them on my other St. Louis openings. During the above opening, I logged most of the major St. Louis FMs, but I've already gotten them before.



William McGuire
2412 59th Pl.
Cheverly, MD
20785-2918
EDT

Realistic DX-380

6/17 Ms

0000 KAYD 97.5 TX Beaumont, "KD-97," k, ment of event in Beaumont

7/7 Tr

2135 WCZT 94.3 NJ Avalon, "94.3 The Coast," mr, ID

7/16 Tr

2105 WAFL 97.7 DE Milford, "The new Eagle," rm
 2125 WLWV 105.5 MD Salisbury, wx, ment of Salisbury, o
 2135 WRAR 105.5 VA Tappahannock, ID, mr
 2150 WDSD 92.9 DE Dover, PSA, "Delaware's Best Country," k, ID
 2155 WZBH 93.5 DE Georgetown, ment of Ocean City, ID, rp

7/18 Tr

0135 WRKE 101.7 DE Ocean View, "Kiss 101.7," sr

7/24 Tr

2155 WWDE 101.3 VA Hampton, ad, ID

Welcome to SFM, William. Remember to report in your local time. TV catches go to Russell Miller.

42nd in the Editor Wow! This is the biggest SFM yet for me. Thanks so much to all who contributed

NORTHERN FM DX

SEPTEMBER 1999

DEADLINE: The 5th of the month before publication
LOG CUTOFF: 4 months from postmark
COLUMN REPORTING AREA: See map to the right
 (also includes Europe & Asia)

EDITOR: GREG CONIGLIO
 90 SLATE CREEK DRIVE APT. #3
 CHEEKTOWAGA, NEW YORK 14227
E-MAIL: coniglio@localnet.com
WEB: <http://www.geocities.com/~wgrc>



Another huge column, driven by the same hot skip period that was widely reported last month (June 26th - July 7th) Some Es came in after that, but certainly not to the same level. Tropo picked up in late July, especially July 24th in the Midwest & Great Plains. Let's hear from you next month!!

JOHN EBELING - 9209 VINCENT AVE S - BLOOMINGTON, MINNESOTA 55431

Internet: jebeling@aol.com

MAY 1998 DX

28 ES

1005 KNFM	92.3 TX	Midland	1153
1017 KSTV	93.1 TX	Dublin	
1020 KAMX	94.7 TX	Luling	1152
1022 KRNH	95.1 TX	Comfort "The Ranch"	1224
1029 KNEI	95.3 TX	Brady	1154
1029 KSTX	89.1 TX	San Antonio	1253
1030 KPFT	90.1 TX	Houston	
1030 unID	90.3 ??	NOTE 1	
1037 KXYL	104.1 TX	Brownwood	1109
1041 KMDX	105.7 TX	San Angelo, "Mix 105"	1152
(ex 102.7)			
1043 KWQK	107.1 TX	Graham	1011
1044 KXTJ	107.9 TX	Beaumont	1172
1048 KTJX	105.5 TX	Mission, Spanish	1673
1050 KOXE	101.5 TX	Brownwood	1109
1101 KGNZ	88.1 TX	Abilene	1074
1104 KMOC	89.5 TX	Wichita Falls	957
1113 KACU	89.7 TX	Abilene	1074

JUNE 1998 DX

26 ES

0853 WQDR	94.7 NC	Raleigh, "QDR"	1061
0918 WSUX	98.5 DE	Seaford, ex 98.3	1037
0921 WNNI	100.9 VA	Warsaw	1021
0923 WLIF	101.9 MD	Baltimore	
+X on 67 kHz SCA			967
0926 WRAR	105.5 VA	Tappahannock	1018
0930 WNAA	90.1 NC	Greensboro,	
"Echo" ID			1006
0932 WOTJ	90.7 NC	Morehead City	1188
0935 WHFS	99.1 MD	Annapolis	985
0939 WBIG	100.3 DC	Washington	967
0942 WGMS	103.5 DC	Washington	967
0948 WKDE	105.5 VA	Altavista, "K105"	966
0951 WWZZ	104.1 MD	Waldorf "Z104"	985
0957 WASH	97.1 DC	Washington	967
1000 WJSQ	90.1 KY	Pikeville	825
1000 WRJA	88.1 SC	Sumter	1111

JUNE 26 ES cont.

1002 WMJS	92.7 MD	Prince Frederick	
"Tower Power"			1001
1005 WGWG	88.3 NC	Boiling Springs	
"The Web"			991
1018 unID	94.7 ??	NOTE 2	
1045 WVFJ	93.3 GA	Manchester, J93.3	
g			1066
1049 WVOH	93.5 GA	Hazlehurst	1174
1052 WGSY	100.1 AL	Phenix City	1081
1057 WKHK	95.3 VA	Colonial Heights	1030
1100 WLJK	89.1 SC	Aiken	
1117 WTXI	98.1 AL	Fayette, 98TXT	953
1120 WINL	98.5 AL	Linden "Win"	1048
1222 WLXY	100.7 AL	Northport, "Arrow"	988
1124 unID	101.5 ??	Hot Country K101	
1129 WDCO	89.7 GA	Cochran	1124
1239 WLJK	89.1 SC	Aiken	1092
1259 WSCA	93.7 SC	Georgetown,	
dual ID with WJXY		Conway	1156
1301 WWWZ	93.3 SC	Summersville	1169
1303 WARQ	93.5 SC	Columbia	1084
1305 WBAV	101.9 NC	Gastonia, V101.9	1006
1307 WSSS	104.7 NC	Charlotte, "Star 104.7"	
celebrating 5 yrs on the air			1018
1320 unID	102.1 ??	"The Fox"	
1321 WZAT	102.1 GA	Savannah Z102	1201
1328 unID	102.7 ??	"Kool 102.7" NOTE 3	
1329 WEZL	103.5 SC	Charleston	1189
1338 WWDW	101.3 SC	Sumter	1111
1346 WKCL	91.5 SC	Ladson	1185
1722 WWKA	92.3 FL	Orlando, "K92FM	1416
1730 WJBT	92.7 FL	Green Cove Springs	
"The Beat"			1315
1736 WQLC	102.1 FL	Watertown	1282
1825 unID	93.5 ??	"Alive" gospel (John,	
WHJT in Clinton, MS uses this slogan - grc)			
1826 WQUE	93.3 LA	New Orleans	1185
1829 WLTS	105.3 LA	Slidell	1165
1833 KQKI	95.3 LA	Bayou Vista	1198
1839 KXFA	103.1 AR	Monticello	925

*John Ebeling's report continued:***JUNE 26 ES CONT**

1844	<u>KKND</u>	106.7	LA	Port Sulphur	
	"The End"				1221
1850	<u>KLRZ</u>	100.3	LA	Larose	
1853	<u>KJNA</u>	99.3	LA	Jena	1059
1857	<u>WTKS</u>	104.1	FL	Cocoa Beach	1449
1900	<u>WMFE</u>	90.7	FL	Orlando	1416
1902	<u>KOOK</u>	93.7	LA	New Iberia	1175
1903	<u>WEMX</u>	94.1	LA	Kentwood	1116
1904	unID	??	??	WTJS or WTJF	
1931	<u>WINL</u>	98.5	AL	Linden	1048

JULY 1998 DX**1 ES**

1556	<u>WYNU</u>	92.3	TN	Milan, Power 92	791
1600	<u>WJSU</u>	88.5	MS	Jackson	1024
1600	<u>WIGH</u>	88.7	TN	Lexington	814
1604	<u>WSYE</u>	93.3	MS	Houston	925
1606	<u>WYLD</u>	98.5	LA	New Orleans	1185
1609	unID	107.3	??	"Oldies 107 Kool"	
	(John, this is WYCL Pensacola - grc)				
1610	<u>WLTS</u>	105.3	LA	Slidell	1165
1616	<u>WWZD</u>	106.7	MS	New Albany	
	"Wizard"				885
1620	<u>WMXU</u>	106.1	MS	Starkville	956
1622	<u>WAVH</u>	106.5	AL	Daphne, Oldies 106	
1630	<u>WCMR</u>	94.5	MS	Bruce	916
1633	<u>WZRW</u>	95.1	MS	Marion	1029
1638	<u>WWMS</u>	97.5	MS	Oxford	888
1640	<u>WSRR</u>	98.1	TN	Millington Star 98	817
1650	unID	103.7	??	"Eagle 99.3" LMA?	
	(This is WHER Hattiesburg, MS - grc)				
1657	<u>WABO</u>	105.5	MS	Waynesboro	1080
1658	<u>WMXU</u>	106.1	MS	Starkville	956
1700	<u>KRVS</u>	88.7	LA	Lafayette	1150
1702	unID	93.7	??	"Kool 93.7"	
1708	<u>KRRQ</u>	95.5	LA	Lafayette, rap music	
	"Q 95.5"				1159
1712	<u>KBIU</u>	103.7	LA	Lake Charles	1160
1720	<u>KAGL</u>	93.3	AR	El Dorado Eagle	952
1728	<u>KBON</u>	101.1	LA	(Mamou - grc)	
1732	<u>WBJJ</u>	104.5	LA	Jackson	
1733	unID	104.5	??	Mix 104.5	
1735	<u>KHPA</u>	104.9	AR	Hope	923
1738	<u>KVVP</u>	105.7	LA	Leesville	
	"Country 105 KDOG"				1097
1753	<u>KQXY</u>	94.1	TX	Beaumont	
	legal ID was fast and buried				1172
1754	unID94.5	"K 94.5"			
1757	<u>KYKR</u>	95.1	TX	Beaumont	1172
1759	<u>KTXB</u>	89.7	TX	Beaumont	1172

2 ES

2253	<u>WBRH</u>	90.3	LA	Baton Rouge	1151
------	-------------	------	----	-------------	------

4 ES

1958	<u>WZKX</u>	107.9	MS	Bay St. Louis	
	"Kicker 108"				
2002	unID	98.7	??	98 Mix	
2004	<u>WACR</u>	103.9	MS	Columbus	959
2010	<u>WYCL</u>	107.3	FL	Pensacola Kool	1182

2013	<u>WRQO</u>	102.1	MS	Monticello Q102	1076
2014	<u>WXBH</u>	102.7	FL	Milton	1170
2016	<u>WHER</u>	103.7	MS	Hattiesburg,	
	+M 67k SCA, oldies "Eagle 99.3"				1098
2023	<u>WLTS</u>	105.3	LA	Slidell	1165
2028	<u>WLSM</u>	107.1	MS	Louisville	978
2047	<u>WWGM</u>	93.1	TN	Alamo	796
2051	<u>WPGG</u>	93.3	AL	Evergreen	1117
2055	<u>WYSF</u>	94.5	AL	Birmingham	981
2059	<u>WMAW</u>	88.1	MS	Meridian	1032
2059	<u>WRWA</u>	88.7	AL	Dothan	1157

6 ES

1720	<u>WWXM</u>	97.7	SC	Georgetown	1175
1722	<u>WUFF</u>	97.5	GA	Eastman	1139
1724	<u>WQIK</u>	99.1	FL	Jacksonville	1294
1725	<u>WAYS</u>	99.1	GA	Macon	1088
1728	<u>WEZL</u>	103.5	SC	Charleston	1189
1733	<u>WBUB</u>	107.5	SC	St. George	1147
1736	<u>WSYN</u>	106.5	SC	Georgetown	1175
1740	<u>WKZR</u>	102.3	GA	Milledgeville	1083
1743	unID	100.3	??	New Kool 100	
1745	<u>WNRQ</u>	99.3	FL	Cocoa	1443
1749	<u>WGCO</u>	98.3	GA	Midway	1183
1751	<u>WXTB</u>	97.9	FL	Clearwater	1421
1753	<u>WGNE</u>	98.1	FL	Titusville	1424
1757	<u>WHFX</u>	92.7	GA	St. Simons Island	
	"Coastal Fox"				1251
1759	<u>WSVH</u>	91.1	GA	Savannah	1201
1805	<u>WTKS</u>	104.1	FL	Cocoa Beach	
	"Real Radio"				1449
1807	<u>WDEN</u>	105.3	GA	Macon	1088
1815	<u>WJEC</u>	106.5	AL	Vernon	946
1817	<u>WRMA</u>	106.7	FL	Fort Lauderdale	1601
1819	<u>WXXL</u>	106.7	FL	Tavares XL 106.7	1390
1823	<u>WAOA</u>	107.1	FL	Melbourne A1A	1463
1828	<u>WYCL</u>	107.3	FL	Pensacola	1191
1833	<u>WOOF</u>	99.7	AL	Dothan Woof	1157
1835	<u>WQYK</u>	99.5	FL	St. Petersburg	1438
1840	unID	101.5	??	B or V 101.5	
1845	<u>WSFJ</u>	97.9	FL	St. Augustine	1340
1852	<u>WHOG</u>	95.7	FL	Ormond-by-the-Sea	
	"Classic Rock"				1371
1857	<u>WIXV</u>	95.5	GA	Savannah	1201
1858	<u>WGBY</u>	95.9	??		
1905	<u>WVOH</u>	93.5	GA	Hazelhurst	1174
1915	<u>WISP</u>	98.7	FL	Holmes Beach	
	"Wild 98.7"				1452
1921	<u>WSHE</u>	100.3	FL	Orlando	1416
1924	<u>WHAT</u>	97.5	GA	Atlanta	1013
1926	<u>WVFJ</u>	93.3	GA	Manchester	
	J 93.3				1066
1930	<u>WJYO</u>	91.5	FL	Ft. Myers Joy FM	1528
1941	<u>WUSF</u>	89.7	FL	Tampa,	
	+T on 67 kHz SCA				1429
1946	unID	99.1	??	"Real Rock"	
1949	<u>WDMG</u>	99.5	GA	Douglas	1191
1958	unID	88.7	??	Black Gospel	
	"Power Station"				

John Ebeling's report continued:**JULY 7 ES**

0924 unID 93.5 ?? hard rock "The Asylum"
 0931 WYSV 88.7 SC Cayce 1085
 1048 WWWZ 93.3 SC Summerville
 "Z93 Jams" 1169
 1050 WSSX 95.1 SC Charleston 1189
 1053 WGCO 98.3 GA Midway 1183
 1100 WNNM 105.9 SC N.Myrtille Beach
 1103 unID 105.9 ?? 261-1059 "Magic 105.9"



1107 unID 106.5 ?? 103.7, Spanish on
 these freqs.
 1113 unID 106.9 ?? "Star 107" (running
 syndicated prog 1-800-832-0208, no help!)
 1126 WDAI 98.5 SC Pawleys Island
 "Kiss FM" 1177
 1129 WWKI 99.3 SC Kingstree,
 1133 KOLS 95.5 KS Dodge City 742

1138 KKYC 102.3 NM Clovis 1035
 1141 KJIL 99.1 KS Copeland 762
 1145 KICA 98.3 TX Farwell 1028
 1150 KGGM 93.5 LA Delhi 1007
 1159 WSVH 91.1 GA Savannah 1201
 +T 67 kHz SCA
 1159 WSKX 92.3 GA Hinesville 1201
 1159 WACG 90.7 GA Augusta 1090
 +T 67 kHz SCA
 1213 KNTU 88.1 TX Denton 981
 1217 WAGP 88.7 SC Beaufort (lots of
 underwriting commercials) 1190
 1300 WHCB 91.5 TN Bristol 897
 1306 WNKS 95.1 NC Charlotte
 "Kiss 95.1" 1018

FROM BLOOMINGTON, MINN (CST)**JUNE 23 1998 ES**

1900 KEPX 89.5 TX Eagle Pass 1182
 1901 KGNZ 88.1 TX Abilene 923
 1905 KGKL 97.5 TX San Angelo 1001
 1915 XHPL 99.7 CL Ciudad Acuña
 NOTE 4 1152
 1919 KWFR 100.9 TX San Angelo 1001

NOTE 1: Many gospel stations listed on ID – caught most but not all ID's. Station of Andrew Wallmack Industries

NOTE 2: 94.7 & 99.9 given – oldies format.

NOTE 3: calls sounded like "WYTA"

NOTE 4: Thanks to Bruce Elving's daughter for translating the tape!!

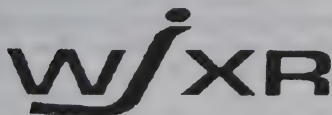
If anyone can help with the unIDs, e-mail me at liebeling@aol.com

ALAN MICHALEK - 227 REDLANDS ST - SPRINGFIELD, MASSACHUSETTS 01104

Equipment: Panasonic RF2900 (May loggings), Sangean ATS909 with RDS

MAY 1999 DX**21 ES**

1135 WJXR 92.1 FL Macienny
 1140 WAYF 88.1 FL West Palm Beach
 "Way FM Christian Radio"
 1143 WSCF 91.9 FL Vero Beach, Christian
 FM
 1159 WMBX 102.3 FL Jensen Beach, "The
 New Mix 102.3"
 1200 WBVD 95.1 FL Melbourne
 1204 unID 102.7 ?? Oldies 102.7 ment
 Dunnellon
 1206 unID 101.5 ?? "The Beacon"
 1208 WHPT 102.5 FL Sarasota, "The Point"
 1213 WRBQ 104.7 FL Tampa "Q105 Country"
 1253 unID 92.1 ?? "The New Zoo"

**MAY 22 ES**

1121 WMCU 89.7 FL Miami
 1122 WAYF 88.1 FL West Palm Beach "Way
 FM"

JUNE 1999**10 ES**

1930 WDJR 96.9 AL Enterprise, Dothan ads
 1932 WMMK 92.1 FL Destin, Cool
 1936 WOOF 99.7 AL Dothan
 1940 WWRK 92.1 GA Elberton "WRK Country"

12 TR

(can't find notes, but around 0700 or so)

WKIT 100.3 ME Brewer
 CIOO 100.1 NS Halifax, "C100"
 WBIG 100.3 DC Washington
 CBH 102.7 NS Halifax CBC Radio 2
 CJLS1 93.5 NS New Tuskett

17 ES

1537 unID 91.9 ?? Moody Magazine
 1539 WBSN 89.1 LA New Orleans
 1545 unID 89.7 ?? SRN Net Sound Radio
 1-800-324-1108
 1550 WJKK 98.7 MS Vicksburg "98 Mix" RDS

Alan Michalek's report continued:

JUNE 18 ES

2028 WBSN 89.1 LA New Orleans
2042 WCKW 92.3 LA Laplace

20 ES

1740 WXLN 96.9 IL Moline, 97X
1745 KBQB 99.7 IA Muscatine
1748 WUSN 99.5 IL Chicago
1750 KQKQ 98.5 IA Council Bluffs, "Sweet 98"
1752 KAYL 101.5 IA Storm Lake, RDS - calls
1753 KSTZ 102.5 IA Des Moines "Star 102.5"
1755 KJOD 103.3 IA Asbury
1758 KCCQ 105.1 IA Ames, Hot 105
1800 KSRZ 104.5 NE Omaha RDS "SRZ-FM"
1803 KCTN 100.1 IA Garnaville
1805 unID 103.5 ?? The Beach?

WASL

SL1000

All Hits



1817 unID 104.3 ?? New Country 104.3
1819 unID 103.7 ?? RDS - "The Kat"
1824 WIL 92.3 MO St. Louis, "92WIL"
1830 WMCU 89.7 FL Miami
1837 unID 103.3 ?? "Star 103" (This could be KJSR Tulsa, OK - grc)
1839 WRBQ 104.7 FL Tampa
1843 KMJX 105.1 AR Conway, Magic 105
1853 KWOZ 103.3 AR Mountain Home, "Arkansas 103"
1856 WASE 103.5 KY Radcliff, "Cool 103"
1859 unID 107.9 ?? "Kix Super Country"
1907 KYQQ 106.5 KS Arkansas City RDS - "KYQQ-FM"
1919 KLAL 107.7 AR Wrightsville

JULY 6 ES CONT

1925 KRKO 107.7 OK Oklahoma City
1930 KKIX 103.9 AR Fayetteville, Kix 104
1935 KKLH 104.7 MO Marshfield, KLH
1946 unID 101.7 ?? Q105 and other call lost in fade
2000 KASU 91.9 AR Jonesboro
2004 KGRM 91.5 LA Grambling
2018 WOGO 94.1 TN Germantown, "Froggy 94.1"
2026 WAFX 95.1 AL Prattville, "The Fox"
2030 KYFL 89.5 LA Monroe
2055 WEPR 90.1 SC Greenville, RDS
2101 WMBU 89.1 MS Forest
2110 unID 92.1 ?? Country from the heart
2134 KVNE 89.5 TX Tyler
7 ES
1632 KBFC 93.5 AR Forest City, "Q93.5" different call?
1638 KIPR 92.3 AR Pine Bluff, 92 Jamz
1640 unID 92.1 ?? KYT ment Lexington 271-0079
1640 KKPT 94.1 AR Little Rock
1646 KRVV 100.1 LA Bastrop "The Beat"
1646 WASL 100.1 TN Dyersburg, ad for Dyersburg Mall
1659 WMC 99.7 TN Memphis
1700 KWOZ 103.3 AR Mountain Home, "Arkansas 103"
1705 WRBO? 103.5 MS Como, new soul classics mention Memphis (yep that's them -grc)
1706 WWTN 99.7 TN Manchester, Super talk radio
1706 WRVW 107.5 TN Lebanon, The River
1708 WRBQ 104.7 FL Tampa, Q105
1710 unID 95.1 ?? "T95". (Alan, this is the slogan for KICT Wichita, KS - grc)

T95

CUTTING EDGE ROCK

My first report submitted in many years (last report was when Saul Chernos was editor). RDS stations received locally are: WAMC 90.3 Albany, WHYN 93.1 Springfield, WVPQ 93.9 Turners Falls & their XLTR's 97.1 in Amherst and 105.3 South Hadley, WPLR 99.1 New Haven (at first used call, now "99 Rock"). 94.3 in Springfield has a religious SPANISH station United Christian Radio - gives ID in Spanish and once in awhile in English. 73's, Al. (Al, welcome back to the column. Hope to hear from you again! - grc)

ROGER GRAVELLE - 60 SOUTH VALERIE ST - ST. THOMAS, ONTARIO N5R 1A8

Equipment: Sony ST-S555ES FM Tuner, Delphi 9 element FM "A" antenna at 55', B antenna "T" indoor (wall) no amps. 300 ohm lead. all locosins are new

JULY 1999 DX**7 ES**

- 1350 KSPZ 92.9 CO Colorado Springs,
picked up the call-in number oldies request
line 1-800-522-0929 - to my surprise it worked
from St. Thomas!! DJ was surprised
- 1400 KTCL 93.3 CO Fort Collins
- 1400 KKXK 94.1 CO Montrose
- 1405 WHNN 96.1 MI Bay City, "K96" new
format

18 TR (CFPL 95.9 off - severe t-storm)

- 1600 CJKX 95.9 ON Ajax, country
- 1605 WKUZ 95.9 IN Wabash
- 1615 WWSY 95.9 PA Sharpsville, heard cities
fairly clear
- 1618 WYNT 95.9 OH Upper Sandusky (not
new)

106.3 Sarnia (rock) is on the air, CKTY 1110 country is off air. Many stations of air on July
18th (AM, FM, TV) due to severe lightning. CFPL AM-FM-TV, CBC 40 London, CKOT
101.3 Tillsonburg, CJBK 1290 London, CFCO 630 Chatham, CJBX 92.7 London.

21 TR

- 0810 WYSU 88.5 OH Youngstown
- 0818 WERG 89.9 PA Erie
- 0830 WUNP 89.9 WV Wheeling
- 0832 CKRZ 100.3 ON Oshweken, mostly "CW"
- 0900 CKMS 100.3 ON Waterloo, "rap" for ages

**LENNY GOLDBERG - 343 E. MAIN ST - ASHLAND, OREGON 97520**

Internet: goldies@idsnet.net

July 23, 1999 Es

- 0925 KSKL 94.5 KS Scott City
"Cool 94.5" 1175

- 0935 KPRD[tent.]88.9KS Haysw/"World Changes
Radio" 1248

- 0952 KDNS 94.1 KS Downs "KD-country 94"
1275

- 0936 KCVW 94.3 KS Kingman
w/Jay Seculow program 1338

- 0950 KGLL 96.1 CO Greeley "Country 96"
941

- 0945 KSKG 99.9 KS Salina country 1336

- 0938 KHOK 100.7 KS Hoisington 1283

- 0939 KFDI 101.3 KS Wichita country 1377

- 0939 KBLS[tent.]102.5KS N.Fort Riley 1336

- 0940 unk 105.5 KS (KVSF? or KKOY? "Don't
You Care" by the Buckingham

- 0940 KZLS 107.9 KS Great Bend ID 1285
- 1000 KILS 92.7 KS Minneapolis



Great Bend, Hoisington, Hays

"Salina's Classic Rock" 1326

- 1015 KCLY? 100.9KS? ID's as "lite 102"

- 1020 KRVN 93.1 NE Lexington "lite 93" 1192

- 1024 KNEB 94.1 NE Scottsbluff 978

Thanx to Todd Brandenburg and Niel Wolfish for
help on unID's

SCOTT BARNETT - 19882 CRANBROOK DR APT 214 - DETROIT, MICHIGAN 48221

Equipment: Grundig Yacht Boy 400, Internet: sebarnett@aol.com

<http://members.aol.com/sebarnett/fmradiolog.htm>

JULY 19, 1999 TROPO

- 0722 WGTZ 92.9 OH Eaton Z93 191

- 0725 WCLR 95.7 OH Piqua Oldies 95 164

- 0727 WDOH 107.1 OH Delphos 127

- 0731 WHKO 99.1 OH Dayton K99.1 195

- 0734 WEEC 100.7 OH Springfield 175

- 0741 WENZ 107.9 OH Cleveland
Kiss 107.9 117

- 0743 WAJI 95.1 IN Fort Wayne
Magic 95.1 140

- 1113 WICT 95.1 PA Grove City Cat 166

JULY 23, 1999 TROPO

- 0422 WOOD 105.7 MI Grand RapidsEZ105.121

- 0440 WMUS 106.9 MI Muskegon 158

- 0503 WUPS 98.5 MI Houghton Lake 151

- 0511 WUGN 99.7 MI Midland 102

- 0519 WKQZ 93.3 MI Midland Z93 108

JULY 30, 1999 TROPO

- 0933 WZOC 94.3 IN PlymouthOldies 94.3172

JULY 31, 1999 TROPO

- 0301 CHYM 96.7 ON Kitchener Chime-FM144

MATTHEW SITTEL - 1731 SCARBOROUGH DRIVE APT. 2-I - BELLEVUE, NEBRASKA 68123

Equipment: Yamaha TX-900U tuner with modified filters, rabbit ears, 2nd floor apartment.

Internet: 76255.2171@Compuserve.com**JULY 1999****22 TR**

1219	<u>KLZZ</u>	99.1	MN	Walker, 99-1 Real Rock	419
1235	<u>KTCZ</u>	97.1	MN	Minneapolis, Cities 97	301
1239	<u>KPLO</u>	94.5	SD	Reliance, calls	273
1252	<u>KPHR</u>	104.3	SD	Milbank, Watertown ad	285
1301	<u>KQRN</u>	107.3	SD	Mitchell, ID, rock	208
1307	<u>KDWB</u>	101.3	MN	Richfield, calls	293

**23 TR**

0643	<u>KRLI</u>	97.5	MO	Malta Bend, Saline Co. ad, o	192
2139	<u>KEEZ</u>	99.1	MN	Mankato, Z99	233
2153	<u>WLTE</u>	102.9	MN	Minneapolis, W-Lite	301
2157	<u>KQQL</u>	107.9	MN	Anoka, ID	309
2223	<u>KLCI</u>	106.1	MN	Princeton, The New Bob, k	330
2230	<u>KLSS</u>	106.1	IA	Mason City, Star 106, calls	199
2234	<u>KRAQ</u>	105.7	MN	Jackson, calls	179
2247	<u>KLKS</u>	104.3	MN	Breezy Point, K-Lakes 104.3	390
2253	<u>KOWZ</u>	100.9	MN	Blooming Prairie, "Kowz"	239
2255	<u>KZNC</u>	99.1	SD	Huron, Kissin' Country	252
2259	<u>KESD</u>	88.3	SD	Brookings, ID	225
2309	<u>KNXR</u>	97.5	MN	Rochester, local ads, b	268
2324	<u>WYTE</u>	96.7	WI	Whiting, Y96.7, k	399
2327	<u>KQCL</u>	95.9	MN	Faribault, Power 96.259	
2328	<u>WIFC</u>	95.5	WI	Wausau, calls	415
2335	<u>KSTP</u>	94.5	MN	St. Paul, KS-95	302
2345	<u>KEGE</u>	93.7	MN	Minneapolis, MN's 93-X	301
2353	<u>KQRS</u>	92.5	MN	Golden Valley, ID	307
2359	<u>KQSD</u>	91.9	SD	Lowry, ID	347
2359	<u>KRUE</u>	92.1	MN	Waseca, ID	240

24 TR

0057	<u>WAPL</u>	105.7	WI	Appleton, The Rockin' Apple	440
0059	<u>WHWC</u>	88.3	WI	Menomonie, ID	331
0106	<u>KJOE</u>	106.1	MN	Slayton, Joe Country	198

0110	<u>KXNP</u>	103.5	NE	North Platte, KX104251	
0111	<u>KFIL</u>	103.1	MN	Preston, True Country, calls	265
0122	<u>KXLP</u>	93.1	MN	New Ulm, calls	234
0707	<u>KYSM</u>	103.5	MN	Mankato, local ads	233
0712	<u>KKCK</u>	99.7	MN	Marshall, local ad	230
0713	<u>KMFX</u>	102.5	MN	Lake City, Fox Country 102.5	296
0718	<u>KTCO</u>	98.9	MN	Duluth, Kat Country 98.9	436
0723	<u>KQYB</u>	98.3	MN	Spring Grove, Hot Country KQ-98	277
0734	<u>WCOW</u>	97.1	WI	Sparta, Country Power 97	328
0741	<u>KARP</u>	96.3	MN	Glencoe, Hit 96, k	268
0759	<u>WLJY</u>	106.5	WI	Marshfield, Wausau ad	382
0804	<u>KLGA</u>	92.7	IA	Algona, calls	161
0805	<u>WPRE</u>	94.3	WI	Prairie du Chien, Q94, k	280
0810	<u>WOFM</u>	94.7	WI	Mosinee, 94.7 and 99.9 the Oldies Station	404
0813	<u>WJMC</u>	96.3	WI	Rice Lake, local mention	370
0816	<u>KDNW</u>	97.3	MN	Duluth, g	436
0817	<u>WLTO</u>	97.3	WI	Milwaukee, Lite 97	433
0833	<u>WIMI</u>	99.7	MI	Ironwood, area ads	468
0845	<u>KNEI</u>	103.5	IA	Waukon, Real Country	273
0846	<u>KUOO</u>	103.9	IA	Spirit Lake, area mentions	166
0855	<u>KKCB</u>	105.1	MN	Duluth, B105, k	436
0921	<u>KOKZ</u>	105.7	IA	Waterloo, The New Cool 105.7	207
0925	<u>WCCN</u>	107.5	WI	Neillsville, calls, r	361
0940	<u>KDEC</u>	100.5	IA	Decorah, DC 100.5	261
0941	<u>WRQC</u>	100.3	MN	Minneapolis, Rock 100.3	301
0944	<u>KTCZ</u>	97.1	MN	Minneapolis, Cities 97	301
0952	<u>WLXT</u>	96.3	MI	Petoskey, W-Lite, local ads (Nice catch! - grc)	627
0959	<u>WJTY</u>	88.1	WI	Lancaster, ID	294
0959	<u>KGAC</u>	90.5	MN	St. Peter, ID	241
0959	<u>WHLA</u>	90.3	WI	La Crosse, ID	304
1004	<u>KATF</u>	92.9	IA	Dubuque, Soft Rock 92.9 Kat FM	288

Lite
96fm
WLXT

Matt Sittel's report continued:

KRPS
89.9

JULY 24 TR

1009	<u>WEKZ</u>	93.7	WI Monroe,	
	The Big EZ	93.7		341
1017	<u>KAGE</u>	95.3	MN Winona, KG 95	298
1023	<u>WZOK</u>	97.5	IL Rockford, 97 ZOK	362
1028	<u>WYKY</u>	100.5	WI Columbus,	
	area mention			387
1039	<u>KYTC</u>	102.7	IA Northwood,	
	KY 102.7, o			213
1055	<u>KFMW</u>	107.9	IA Waterloo, Rock 108	207
1059	<u>KRPS</u>	89.9	KS Pittsburg, ID	264
25 TR				
0843	<u>KEEZ</u>	99.1	MN Mankato, Z99	233
0913	<u>KJLS</u>	103.3	KS Hays, Mix 103,	
	local ads			236
0921	<u>KJAM</u>	103.1	SD Madison,	
	local sports			208
0932	<u>KKCK</u>	99.7	MN Marshall, calls	230
0937	<u>KPLO</u>	94.5	SD Reliance,	
	94 Country, calls			273
0947	<u>KIAI</u>	93.9	IA Mason City	199
	The Country Moose, KIA-FM			
0958	<u>KVCX</u>	101.5	SD Gregory, calls, g	231
27 TR				
0729	<u>KMNE</u>	90.3	NE Bassett,	

	NE Public Radio		210
0733	<u>KWYR</u>	93.7 SD Winner, Pierre ad	253
28 TR			
1658	<u>KSJN</u>	99.5 MN Minneapolis, c,	
	MN talk		301
1659	<u>WRFW</u>	88.7 WI River Falls,	
	WI Public R., ID		309
1728	<u>KIWA</u>	105.3 IA Sheldon, calls	143
1736	<u>KITN</u>	93.5 MN Worthington, calls	174
1752	<u>KDSU</u>	91.9 ND Fargo,	
	ND Public Radio		400
1755	<u>KQQL</u>	107.9 MN Anoka, Kool 108	309
1758	<u>KRLS</u>	92.1 IA Knoxville, Pella ad	149
1803	<u>KDOM</u>	94.3 MN Windom, local ad	195
2122	<u>KLKK</u>	103.1 IA Clear Lake,	
	Mason City ad		192
2127	<u>WHMH</u>	101.7 MN Sauk Rapids, Rock 101	320
2135	<u>KOWZ</u>	100.9 MN Blooming Prairie,	
	"Kowz"		239
2136	<u>KOLV</u>	100.1 MN Olivia, Renville ad	257
2139	<u>KBOB</u>	99.7 IA Muscatine,	
	Bob Country		255
2143	<u>KGGK</u>	98.3 SD Wessington Springs,	
	local ad		245
2146	<u>KKOK</u>	95.7 MN Morris,	
	Prairie's Best Country		309
2146	<u>KSOB</u>	95.7 SD Dell Rapids, ID, rp	191
2150	<u>KDJS</u>	95.3 MN Willmar, area ad	280
2152	<u>WWJO</u>	98.1 MN St. Cloud,	
	98-Country		319
2153	<u>KIFG</u>	95.3 IA Iowa Falls, local nx	169
2155	<u>KNUJ</u>	94.7 MN Springfield,	
	Sleepy Eye ad		221
2159	<u>KNSW</u>	91.7 MN Worthington, ID	174
29 TR			
1224	<u>KCHE</u>	92.1 IA Cherokee, local ad	115

BRÄT 107.3
KNUJ • FM
"Today's Hits, Yesterday's Favorites"

The July 23-24 opening was fantastic! Over 50 new stations, with the highlight being Petoskey, MI making it across the lake. Thank you to Tim Noonan and Bruce Elving for their help in identifying 5 of my unIDs. Logging North Dakota on July 28th was also a nice surprise.

The lack of skip this report is disappointing. Looks like the season won't be as good as I had hoped. Still my log totals are at 334 now, so I can't complain! 73s Matt.

RICK SHAFTAN - BOX 578 - SPARTA, NEW JERSEY 07871

Equipment: Realistic STA-2280 receiver with 2 APS-14s stagger stacked, phased with two FM13's vertically stacked using the Bolin phase box. Both antennas are 40' above ground. Altitude 1000' Internet: shaftan@ptd.net

MAY 1999 DX**30 ES**

1936 KIWR 89.7 IA Council Bluffs "Modern
Rock for the New Millenium"
1937 ????? 90.7 "Rel., Not Omaha"
1938 ????? 92.3 Mix of Oldies and Baseball
1943 ????? 95.1 NASCAR
1945 ????? 95.7 NASCAR
1946 ????? 89.9 "Marilyn McPartland,
Barters Books and Music, NPR, 800-644-
7733"

New Country!
92.5 KJJY

1951 ????? 89.3 Spanish
1952 KJJY 92.5 IA Ankeny Local ad
1954 WOW 94.1 NE Omaha "Country, Jim's
Dodge"
2000 KNET 95.1 NE Lincoln
Lincoln's Classic Hits
2003 KCSI 95.3 IA Red Oak "Hi-Vee
Chicken, Sunshine Country"
2007 KROA 95.7 NE Grand Island Dawson
McAllister
2016 ????? 92.3 Muzak (KOEZ? - grc)

31 TR

2041 ????? 89.1 Christian
2045 WMCU 89.7 FL Miami ID

JUNE 1999 DX**5 TR**

2255 WYFJ 100.1 VA Ashland//99.7 Norfolk 273
2331 ??? 95.9 Max 95.9

6 TR

0012 WKHW 106.5 MD Pocomoke City "Oldies
106.5, WHLM now Flight 106.5"
0047 WCEI 96.7 MD Easton ID
0100 WKHK 95.3 VA Colonial Heights Solid
0217 WKLR 96.5 VA Richmond The Planet 290
0235 WBBC 93.5 VA Blackstone
The Bobcat 329
0251 WMCB 103.7 VA Richmond
Rock // Bill B. 290
0255 WSMO 98.3 MD Mechanicsville ID
0259 WTDK 107.1 MD Federsburg The Duck
0310 ????? 103.9 Soul
0321 WTRG 100.7 NC Rocky Mount Oldies 406
0339 WOTC 88.3 VA Edinburgh "Christian, ID
at top of hr // WMRA" 264
0400 WNCW 88.7 NC Spindale // Bill B. w/what
sounded like nx. // NEW GRID EM85 552
0410 WCDX 92.1 VA Mechanicsville
Power 92 282

JUNE 6 TR CONT

0431 WKMZ 97.5 WV Martinsburg
Solid w/ID 211
0500 WCVF 88.9 VA Richmond ID. 283
0801 WMMJ 102.3 MD Bethesda oWSUS
0806 WBIG 100.3 DC Washington On top
0806 WMJS 92.7 MD Prince Frederick
"Southern MD's Home of Easy Listening
Favorites, WMJS" 203
0810 WVGO 104.7 VA Crewe Kiss FM 320
0830 WGRQ 95.9 VA Colonial Beach Q-96 234
0901 WAGO 88.7 NC Snow Hill Your
Christian Station WAGO 418
0910 WYFL 92.5 NC Hendersonville ID 384
0916 WGRX 100.7 MD Westminster
New Country 100.7 153
1859 WNGX 91.9 NY Argyle "Your Northeast
Gospel Network, ID w/station in VT" 163
1930 WVTR 91.9 VA Marion Calls 464
1932 W220AA 91.9 NJ Parlin Arabic

10 ES

1814 KNTU 88.1 TX Denton ID 1344
1822 KWND 88.3 MO Springfield
88.3 The Wind FM 1020
1850 KZPS 92.5 TX Dallas Calls 1360
1922 KICM 93.7 OK Healdton Ardmore 1328
1923 KDGE 94.5 TX Gainesville
The Edge 1325
2000 WPAP 92.5 FL Panama City ID 945

11 TR

0920 WCUL 103.1 VA Culpeper Local ad
0927 WKMZ 97.5 WV Martinsburg
The Mountain
0930 W249AT 97.7 PA Reading "Classical,
Temple U."
2142 WKOE 106.3 NJ Ocean City The Shore
2225 WNCT 107.9 NC Greenville Oldies 107.9
418
2228 WKHI 107.5 VA Exmore KHI 236
2230 WSVV 92.1 NC Moyock
Jammin Oldies 92.1 and 107.7

88.7 WNCW FM

12 TR

0018 WBXB 100.1 NC Edenton
0100 WFMZ 104.9 NC Hertford Praise 105
0200 WAGO 88.7 NC Snow Hill ID
0242 WKIX 96.9 NC Goldsboro
Kix 96.9 and 101.1 432
0247 WSTS 100.9 NC Fairmount "Religion,
Southern Gospel Music's best" 522

Rick Shaftan's report continued:**JUNE 12 TR CONT.**

0253 **WGNI** 102.7 NC Wilmington 102.7 GNI is
Wilmington's Weekend Station 517
0259 **WFXQ** 99.9 VA Chase City Fox 99.9
Chase City to South Hill 353
0611 **WWWV** 97.5 VA Charlottesville 3WV 293
0617 **WFRE** 99.9 MD Frederick
Country // Bill Burrows 184
0706 **WAZR** 93.7 VA Woodstock "Here in
Woodstock" 266
0820 **WQJU** 107.1 PA Mifflintown
Gospel Greats 814-355 phone 151
0823 **WLZS** 106.1 PA Beaver Springs
Wheels 106.1 136

17 ES

1435 **WKIS** 99.9 FL Boca Raton Kiss 1085
1437 **WAYF** 88.1 FL West Palm Beach

**Way FM**

1439 ????? 89.5 Religion 1030
1440 **WXEL** 90.7 FL West Palm Beach "Ray
Suarez, Talk of the Nation" 1048
1443 **WAQY** 91.7 MS Gulfport
Ad for concert in Gulfport 1075
1448 ????? 101.3 Jazz
1449 **KLRZ** 100.3 LA LaRose
"KLRZ, mention of Highway 308" 1185
1450 **WAZA** 107.7 MS Liberty
Mississippi Cellular ad 1121
1455 **WMLV** 106.9 MS Stonewall
Love 106 ID as Stonewall-Meridian 981
1458 **WAPR** 88.3 AL Selma
Alabama Public Radio 908
1500 **WBSN** 89.1 LA New Orleans
"89.1 FM, ID" 1148
1502 ????? 90.5 AFA Foundation
1503 ????? 90.7 Blues
1503 **KSLU** 90.9 LA Hammond
"Southland Conference, ID " 1143
1509 **WYNK** 101.5 LA Baton Rouge Cntry 1187
1510 ????? 101.5 CK Rock
1512 102.5 Rap
1513 **WHMA** 100.5 AL Anniston
Alabama 100 800
1513 **WYOY** 101.7 MS Gluckstadt
"Y-101, Lame" 1044
1514 ????? 100.9 Jazz
1515 **WNOE** 101.1 LA New Orleans C&W 1147
1515 **KBOM** 101.1 LA Mamou KVOM 1217

JUNE 17 ES

1515 **WLMG** 101.9 LA New Orleans "Soft Rock
and Less Talk, Magic 101.9" 1147
1516 **KSIG** 102.1 LA Basile
Acadiana ads 1246
1520 **KKMY** 104.5 TX Orange Mix 104.5 1310
1523 **KNEK** 104.7 LA Washington "Essence
Music Festival in NO, Woodside Inn in
Opelousas" 1219
1524 ????? 104.9 Talk about a game
Alabama vs. Rice
1526 **KPEL** 105.1 LA Abbeville
Political ad for Lafayette Parish Sheriff 1238
1530 **WAKH** 105.7 MS McComb
Hwy 555 in Magnolia 1106
1532 ????? 106.9 Country
1553 **WYOY** 101.7 MS Gluckstadt Jackson ad
1555 **KBCE** 102.3 LA Boyce ID 1200
1601 **KLSA** 90.7 LA Alexandria
Red River Radio 1188
1602 **WRQO** 102.1 MS Monticello
Mississippi Morning 1080
1604 **KJNA** 102.7 LA Jena LA Agrinews
Network 1161
1606 **WMSI** 102.9 MS Jackson Miss 103 1061
1608 ????? 103.1 Love Stinks
1610 ????? 103.9 "Black pgm, prob.
Mississippi, promo for Doug Banks Show"
1612 **KZYQ** 103.5 AR Lake Village Ad for
Levingston Furniture on Hwy 82 1055
1616 **KIXB** 103.3 AR El Dorado Local ads 1138
1625 **KLBQ** 98.7 AR El Dorado Q-99 1138
1629 **KVMA** 107.9 AR Magnolia Horizon Bank of
Columbia County 1150
1631 ????? 104.9 Two country's
1631 ????? 105.9 Country
1634 **KVLO** 102.9 AR Sheridan
102.9 K-Love 1066
1639 **KWYN** 92.5 AR Wynne
East Arkansas Country 92.5 960
1640 ????? 93.3 Country
1642 **KKPT** 94.1 AR Little Rock The Point 94.1
1061
1643 **WLSQ** 94.3 TN Dyer Hwy 412 towards
Lexington. 94.3/105.3 851
1648 ????? 93.9 Country
1952 **WAFR** 88.3 MS Tupelo tonyevans.org
2010 **WDGL** 98.1 LA Baton Rouge
Local ad 1182

JS
94.5

Rick Shaftan's report continued:**JUNE 17 ES CONT**

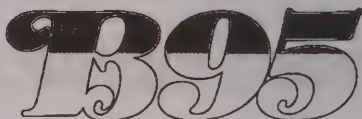
2016	?????	97.3	Michael Medved (Flora, Miss. ? - grc)	
2018	?????	94.9	Muzak (WADU? -grc)	
2020	WJZD	94.5	MS Long Beach "Boyd C. James, candidate for Harrison Co. Clerk"	1086
2021	KSMB	94.5	LA Lafayette Largest selection of Furniture in SW Louisiana	1226
2022	KQKI	95.3	LA Bayou Vista Highway 90 in Peterson	1219
2023	WKTF	95.5	MS Jackson "Anderson Bros in Jackson, ad for Thomasville"	1063



2025	WTKL	95.7	LA New Orleans	Cool 95.7 1153
2027	WBBN	95.9	MS Taylorsville	Star 95 and B95 mentions 1047
2029	WFFF	96.7	MS Columbia	Calls 1080
2030	WSSY	97.5	AL Talladega	Brought to you by WFHK and Sunny 97 818
2031	?????	98.1	How Great Thou Art	
2032	?????	107.9	Soul	
2036	KCIL	107.5	LA Houma "Local ads, calls"	1185
2041	WXRG	105.9	MS Pascagoula	Local ads 1078
2044	WCAC	103.3	LA Hammond	New Cat Country 103 1164
2045	KVOL	105.9	LA Opelousas	One time blues show in Opelousas 1215
2047	KQXL	106.5	LA New Roads "106 DOT 5, local ad"	1168
2049	?????	92.5	www.tonyevans.org	
2051	?????	92.1	Soul	
2052	WQUE	93.3	LA New Orleans	Calls 1153
2058	WRBH	88.3	LA New Orleans	Radio for the blind 1148
2100	WWOZ	90.7	LA New Orleans "Local church mentions, calls"	1153
2105	WBLX	92.9	AL Mobile	Local ads 1020
20 TR & ES				
0200	WBSQ	102.5	NY Bridgehampton	Calls 118
0900	WMPN	91.3	MS Jackson	
			Mississippi Public Radio	1061
0910	KRV5	88.7	LA Lafayette	French Cajun Pgm 1226
0911	KYFL	89.5	LA Monroe	Local church mentions 1128
0914	?????	91.5	Black gospel	
0916	?????	92.1	White gospel	
0918	WDEF	92.3	TN Chattanooga	Sunny 92.3 708

JUNE 20 ES CONT

0920	WVIV	93.9	MS Pearl Highway 80 and the Maynard Mart Shopping Center	1040
0923	WZBQ	94.1	AL Carrollton	Fisher and Osmond Diamonds in Tuscaloosa 914
0923	WBAD	94.3	MS Leland	Local ad for Greenville 1039
0924	WJTT	94.3	TN Red Bank	Local ad for Chattanooga 707
0928	WTYX	94.7	MS Jackson	Dixie net ad and local ads 1054
0930	?????	95.3	K&W Insulation in Reisen	
0932	WJSU	88.5	MS Jackson	Calls 1049
0933	?????	95.7	Black religion	
0933	?????	98.3	www.flc.org	
0933	?????	98.3	Another religious station	
0936	KKST	98.7	LA Oakdale	
			Star 98.7 serving Central LA	1209
0943	?????	100.5	Revival in Eckrill	
0946	?????	101.1	Talk show	
0947	?????	102.3	Amazing Grace	
0952	WACR	103.9	MS Columbus "Black Gospel, ad for Templetons of Starkville on Hwy 12 W"	1013
0956	?????	107.7	Gospel	
1000	WJMI	99.7	MS Jackson	99 Jamz 1054
1001	?????	100.9	Religion	
1002		91.3/91.5	Parallel religion	
1003	WALN	89.3	AL Carrollton "County Rd. 27 North of Reform, Arbor Springs Baptist Church"	914
1005	?????	94.5	Song by Brandy	
1008	KAFX	95.5	TX Diboll	KFOX 129
1009	?????	95.9	"Classical mx, Piano"	
1012	?????	96.7	Jazz	
1013	KWCL	96.7	LA Oak Grove	
			Mention of Morehouse Parish	1078
1014	WTCD	96.9	MS Indianola "WTCD, Today's Country for the Delta"	1003
1014	?????	97.1	Gospel Greats	
1017	?????	99.1/99.3	Parallel rock	
1020	?????	91.7	888-JESUS-36	
1020	WTKL	95.7	LA New Orleans	Cool 95.7 1153
1027	?????	94.9	Ad for Jim Walter Homes	
1028	WBBN	95.9	MS Taylorsville	1047
1030	KPWW	95.9	TX Hooks "All Hit Music Power 95.9, Texarkana's Music Station"	1191
1040	KLXQ	96.7	AR Hot Springs	
			"AR Tourism ad, Q-96.7"	1105
1046	?????	96.7	Back to back country	
1050	KHYI	95.3	TX Howe	Y 95 1313



Rick Shaftan's report continued:**JUNE 20 ES CONT**

1055	?????	97.7	"Ad for Northwest Church of Christ, 212 E. Faith Rd., Lake Perry"	
1057	?????	99.7	"Bally's Casino Center Drive, Mid South's Best Prices, Memphis?"	
1100	?????	93.3	"Ad for Yarnells Ice Cream, CDT time, phone 332-6982"	
1103	?????	89.5	Religion	
1106	?????	92.3	Jazz	
1108	?????	93.3	Religion	
1113	?????	98.9	Black Gospel	
1116	<u>KQAR</u>	100.3	AR Jacksonville Q-100	1061
1124	<u>KITX</u>	95.5	OK Hugo "K95.5, Ed Wallace Mercury in Hugo"	1238
1125	<u>KTTG</u>	96.3	AR Mena Huggin Country	96.3
1127	<u>KQUS</u>	97.5	AR Hot Springs Hot Springs ad	1105
1131	?????	99.1	"Country, Foxworthy Countdown"	
1133	<u>KMAG</u>	99.1	AR Fort Smith Real Rock Radio	99.1
1139	<u>KTCS</u>	99.9	AR Fort Smith ID	1161
1141	?????	100.7	Roofing Plus: 783-3018 or 651-2412	
1142	<u>KHPQ</u>	92.1	AR Clinton "Arkansas Children's Hospital, Q92 Country"	1032
1149	<u>KRMD</u>	101.1	LA Shreveport Calls	1208
1154	?????	101.7	"CH Jackson ad, Telecross Country"	
1155	<u>KKIX</u>	103.9	AR Fayetteville "Chilis ad, Kix 104 in Fayetteville"	1110
1200	<u>KKEG</u>	92.1	AR Fayetteville Calls	1095
1203	<u>KBVA</u>	106.5	AR Bella Vista CNN Radio	
			Nx. Ad for place on Highway 59	1114
1205	<u>KDAB</u>	94.9	AR Prairie Grove Mentions of Benton County	1123
1205	<u>KOLL</u>	94.9	AR Maumelle Little Rock ad	1059
1205	<u>KLTV</u>	96.5	MO Sparta The Max	1037
1215	<u>KWTO</u>	98.7	MO Springfield Rock 99 Classic Rock	1035
1215	<u>KYIS</u>	98.9	OK Oklahoma City 98.9 Kiss FM	1290
1220	?????	97.3	Oldies 97	
1222	<u>KLTV</u>	98.7	OK Ponca City "Today's Christian Music, calls"	1244

21 ES

0930	?????	93.7	Z93.7	
1040	<u>WUWF</u>	88.1	FL Pensacola Calls	1007
1051	<u>WBSN</u>	89.1	LA New Orleans Calls	1148
1019	?????	92.3	"Religion, 800-FLTODAY"	
1021	<u>KBRK</u>	93.7	SD Brookings "Lake Thompson ad, B93.7"	1161

22 ES

1051	<u>WUWF</u>	88.1	FL Pensacola	
1855	?????	92.1	"Oldies 92 Wink FM, maybe WNNK Carthage"	



1900	<u>KSEC</u>	93.3	CO Lamar ID and local news	1497
------	-------------	------	----------------------------	------

2015	?????	95.3	Oldies 95.3	
2100	<u>KROK</u>	92.1	AR DeRidder Calls	1250

26 ES

0855	<u>CBNC</u>	88.7	NS Stephenville French	
0900	<u>CJOZ</u>	92.1	NF Bonvista OZ FM	
0905	<u>CKOZ</u>	92.3	NF Corner Brook "OZ FM, Rock of the Rock w/Casey's Coast to Coast"	
0910	<u>CBGC</u>	92.5	NF Carmanville CBC	1176
0915	<u>CBGA-8</u>	93.5	PQ Cap-au-Meules FF	807
0920	????	93.7	Canadian	
0922	<u>CBNF</u>	99.1	NF Bonne Bay CBC	1311
0925	<u>CBYP</u>	89.5	NF Portland Creek CBC	
0928	<u>CBNM</u>	90.3	NF Marystown CBC	1045
0930	<u>CBAF-1694.3</u>	NF	Port-au-port French	
0935	<u>KXNE</u>	89.3	NE Norfolk Nebraska Public Radio	1168
0940	????	89.7	Country Gospel	
0945	<u>CBAF-10</u>	88.7	NS New Glasgow Canadian French	678
0950	<u>CKPG</u>	94.9	NS Sydney "Disco Tire, local ads"	799
0954	<u>CBAF-1495.9</u>	NS	Sydney French	799
0957	<u>CBAF-5</u>	92.3	NS Halifax "French, prev on MS"	609
1000	<u>CBHA</u>	90.5	NS Halifax CBC-English	609
1007	<u>KJYJ</u>	92.5	IA Ankeny Calls	
1011	<u>KIOA</u>	93.3	IA Des Moines Calls	974
1015	<u>KKOT</u>	93.5	NE Columbus Loretta Lynn concert ad	1192
1017	<u>KISP</u>	101.5	NE Blair Country	101.5
1018	<u>KAYL</u>	101.7	IA Storm Lake 101.7 Iowa's Best FM	1059
1019	????	103.9	Crook & Chase	
1027	<u>KGGO</u>	94.9	IA Des Moines Hwy 30 w/of Boone. Classic Rock that Rocks KGGO	974
1030	<u>KDIC</u>	88.5	IA Grinnell New Life Reform Church of Rock Valley	936

KLTQ**MAX 96.5**
MAXIMUM COUNTRY MUSIC

Rick Shaftan's report continued:**JUNE 26 ES**

1033	????	90.9	"800-722-1976, Moneyworth"	
1035	<u>KXIA</u>	101.1	IA Marshallton Iowa's Best Country Kix 101	946
1038	<u>KMXD</u>	100.3	IA Des MoinesTime Warp Weekend on Mix 100.3	982
1039	<u>KZEN</u>	100.3	NE Central City "KZ 100, Nebraska's Biggest FM"	1192
1042	<u>KKQQ</u>	102.3	SD Volga KQ-102	1151
1045	<u>KSTZ</u>	102.5	IA Des Moines Star 102.5	982
1046	????	98.3	"Joy FM 98, Central Plains"	
1047	<u>KRKQ</u>	98.3	IA Boone Eagles	988
1048		105.5	Hawks Baseball	
1058	<u>KNSR</u>	88.9	MN Collegeville Minnesota Public Radio	1044
1059	<u>WHWC</u>	88.3	WI Menominee Wisconsin Public Radio	910
1059	<u>KESD</u>	88.3	SD Brookings South Dakota Public Radio	1165
1100	<u>WERN</u>	88.7	WI Madison Wisconsin Public Radio	775
1102	<u>KZSE</u>	90.7	MN Rochester Minnesota Public Radio	922
1105	<u>KGNA</u>	91.5	MN St. Peter Minnesota News	1011
1110	<u>KNXE</u>	89.3	NE Norfolk Nebraska Public Radio	1168
1112	<u>KMNE</u>	90.3	NE Bassett"Car Talk, Nebraska Public Radio"	1280
1116	<u>WIRR</u>	90.9	MN VirginiaMinnesota Public Radio	999
1120	????	92.7	West Hancock	
1122	<u>KSOU</u>	93.9	IA Sioux Center Orin City Phillips 66	1116
1126	<u>KSFF</u>	94.7	MN Caledonia 94.7 FM is K-Soft	878
1127	<u>KOWZ</u>	100.9	MN Blooming Prairie"Wx., Cows"	974

HOT 104.7

today's hottest music!

1128	<u>KAYL</u>	101.7	IA Storm Lake Iowa's Best Country Kix 101	946
1129	<u>KKQQ</u>	102.3	SD Volga First National Bank of Brookings	1151
1130	<u>KTFG</u>	102.9	IA Sioux Rapids "Midwest Bible Radio, Issues in Education"	1059
1131	<u>KJAM</u>	103.1	SD MadisonBob's Service in Madison	1159

JUNE 26 ES

1135	<u>KJLY</u>	104.5	MN Blue Earth Family Life	1007
1136	<u>KKLS</u>	104.7	SD Sioux Falls Hot 104.7	1156
1137	<u>KYBA</u>	105.3	MN Stewartville Southern MN's Soft Rock Y-105	937
1140	<u>KJOE</u>	106.1	MN Slayton KJOE 106.1 Slayton	1100
1141	<u>KIOW</u>	107.3	IA Forest CityDiamond Star restaurant in Forest City	982
1148	<u>KMIT</u>	105.9	SD MitchellW. Highway 16 in Mitchell	1202
1154	<u>WRQT</u>	95.7	WI LaCrosse 95.7 The Rock	

25 THE ROCK

1156	<u>KELO</u>	92.5	SD Sioux Falls Empire Mall	1128
1158	????	93.1	Country	
1200	????	91.3	WI 800-544-1448 Milwaukee	
1200	<u>KPNE</u>	91.7	NE North Platte Nebraska Public Radio	1376
1208	<u>KKYA</u>	93.1	SD Yankton "Hello L-O-V-E, KK 93"	1172
1210	<u>KJLT</u>	94.9	NE North Platte Sports Spectrum	1362
1211	<u>KHNE</u>	89.1	NE Hastings AAA of Nebraska	1220
1214	<u>KROA</u>	95.7	NE Grand Island Sports Spectrum	1234
1215	????	97.3	Folk Rock	
1219	????	93.9	"Back Street Boys on 93.9, The Rock that Talks"	
1223	<u>KICX</u>	96.1	NE McCook SW NE and NW KS 96.1 The X	1361
1300	<u>KZNA</u>	90.5	KS Hill City"BXU Radio Network, High Plains Public Radio"	1330
1300	<u>KUNI</u>	90.9	IA Cedar Falls "Eastern Iowa ment, NPR"	891
1319	<u>KQMA</u>	92.5	KS Phillipsburg Wichita State mentions	1297
1344	<u>WNIJ</u>	89.5	IL DeKalb Calls	745
1349	<u>KSJQ</u>	92.7	MO Savannah Missouri	1068
1545	<u>KKNG</u>	93.3	OK Newcastle Calls	1309
1600	<u>KOMA</u>	92.5	OK Oklahoma City Calls1290	
1612	????	100.5	High Country	
1615	<u>KATT</u>	100.5	OK Oklahoma City Rock 100.5 the Cat	1289
1620	????	102.7	"Sunrise Home Improvements, Sunrise Co. Metal Sales 649-5643"	
1924	<u>KOMA</u>	92.5	OK Oklahoma City "Calls, wx	

Rick Shaftan's report continued:**JUNE 26 ES**

2036 KDGB	93.1	KS Pratt	KDGB The Big Dog	1275
2040 KPLV	93.3	TX Port Lavaca	Calls	1509
2045 KITT	93.7	LA Shreveport	Cat Country	1208
2050 KZPS	92.5	TX Dallas Town East	Ford	1360
2053 KWRD	94.9	TX Arlington	Calls	1360
2058 KTPB	88.7	TX Kilgore	Kilgore College	1275
2102 KJIC	90.5	TX Santa Fe		
		Houston/Galveston		1411
2108 KCBI	90.9	TX Dallas	Christian Radio	
		KCBI		1360

1033	????	104.9	Today's Best and Most	
			Country	
1036	????	106.1	Cornball mx (KFFB? -grc)	
1038	KKIX	103.9	AR Fayetteville	Ron
			Blackwell used cars in Bentonville	1110
1042	KZNN	105.3	MO Rolla	105.3 KZNN
				936
1052	KKLR	94.5	MO Poplar Bluff	"Black River
			Collesium, Clear 94"	897
1055	KERX	95.3	AR Paris	Ad for Arkansas
			Economic Development	1108
1057	????	95.9	Electric Light Orchestra	
1058	KWFC	89.1	MO Springfield	ID
				1013
1059	KAOW	88.9	AR Fort Smith	
			American Family Radio	1134
1100	KUMR	88.5	MO Rolla	Calls
				936
1100	KOKS	89.5	MO Poplar Bluff	Local ads
				897
1112	KTTK	90.7	MO Lebanon	Calls
				993
1113	KUAF	91.3	AR Fayetteville	Calls
				1105
1114	KLUH	90.3	MO Poplar Bluff	"Religion,
			Prayer Time, 686-1663"	897
1115	KCMH	91.5	AR Mountain Home	Missouri
			and Northern Arkansas	1011
1116	????	88.1	Ad for Victory Christian	
			Center in Tulsa	
1120	KOBC	90.7	MO Joplin	"Christian Fiancial
			Concepts, Calls"	1091
1121	KOKF	90.9	OK Edmund	Hit Music Radio
			91FM	1289
1123	KKPT	94.1	AR Little Rock	
			Local ads	1061
1128	KCFM	94.1	OK Ocmulgee	Classical
				1212
1137	KAMO	94.3	AR Rodgers	Ad for Bobby
			Sox in Bentonville	1086
1837	????	104.7	Classical	
1839	KSLZ	107.7	MO St. Louis	64 is open into
			Illinois	848
1840	????	107.7	"Jim Murphy, Country	
			Classics"	
1843	KSOK	107.9	KS Winfield	"Country, calls"
				1217

JULY 1999 DX**1 ES**

1603 WLYU	100.9	GA Lyons	Expos vs. Braves	750
1606	????	100.9	Soul	
1625	WTNT	94.9	FL Tallahassee	
			"I-10, Exit 22 FI"	899
1633	WBAM	98.9	AL Montgomery	Star 98.9
				877
1638	WMFC	99.3	AL Monroe	ville "Freeway
			Ford, Calls"	961
1640	WKCN	99.3	GA Lumpkin	"Winn-Dixie,
			Kissin 99.3"	833
1644	KRRV	100.3	LA Alexandria	100.3 K
			Double R V	1209
1654	KNOE	101.9	LA Monroe	Calls
				1139

6 ES

0830	WZTA	94.9	FL Miami Beach	ads
				1088
0847	WIKX	92.9	FL Punta Gorda	Kix Country
				1063
0854	????	89.5	Billy Graham	
0950	KHPQ	92.1	AR Clinton	Calls
				1032
1002	WSIE	88.7	IL Edwardsville	"The Jazz
			Station, WSIE"	826
1005	WNIN	88.3	IN Evansville	Calls
				708
1010	KOLL	94.9	AR Maumelle	Cool 94.9
				1059
1012	????	107.7	Dr. Ruth	
1014	WDDD	107.3	IL Marion	Today's Country
			W3D w/local winners	794
1020	KHTI	106.9	OK Muskogee	Pro-
			Oklahoma talk. Tulsa refs.	1193
1022	????	106.5	Piano mx	
1026	KMCK	105.7	AR Siloam Springs	"Power
			105.7 and Cool 94, Heartland Honda ad"	1109
1030	KMJX	105.1	AR Conway	"Little Rock
			mentions, Rock"	1061

1850	WGBF	103.1	KY Henderson	"103 GBF, the
			River City Rocker"	727
1851	KVLO	102.9	AR Sheridan	Wild River
			Country ad	1066
1852	????	103.1	"Swap & Shop, local	
			phone 926-3925"	
1853	KWOZ	103.3	AR Mountain View	"Kellys,
			265 W. Main, Batesville"	1002
1854	KKIX	103.9	AR Fayetteville	Kix 104cast
				1110
1856	KLLS	104.5	KS Augusta	Augusta-Wichita
			Star 104.5	1224

FM 106.9
K U A R
HOPE & MONTICELLO

Rick Shaftan's report continued:**JULY 6 ES**

1857 KUAR	89.1	AR Little Rock	University of Arkansas	1061
1859 KUMR	88.5	MO Rolla	Calls	936
1900 KDHX	88.1	MO St. Louis	Local concert info	856
1900 WJLY	88.3	IL Ramsey	ID	774
1901 ???? ?	88.3	SRN	Nx	
1902 KMWU	89.1	KS Wichita	S. Central KS Tornado warnings	1227
1904 ???? ?	89.5	Missouri	mentions	
1905 KRPS	89.9	KS Pittsburg	Calls w/mention of 102.7	1107
1906 ???? ?	90.9	David Brancecchio	Marketplace	
1910 KYQQ	106.5	KS Arkansas City	Tornado warnings for Wichita	1218
1913 KOCY	105.3	AR Hoxie	Ad for Showcase Kitchens of Jonesboro	948
1914 KHTQ	106.7	MO Mount Vernon	The best mx Hot 106.7	1059
1915 KTXV	106.9	MO Jefferson City	Y-107	959
1916 KFEB	107.5	MO Campbell	Thunder Country	875
1918 KWSJ	105.3	KS Haysville	Wichita wx	1237
1920 ???? ?	104.5	Contemporary	Praise	
1922 KLLS	104.5	KS Augusta	"Calls, tornado warnings"	1224
1924 KBCN	104.3	AR Marshall	Calls	1035
1928 KSYG	103.7	AR Little Rock	Talk 103.7 The Signal w/Imus in the AM	1061
1930 ???? ?	103.5	KTLC?		
1931 KIHT	96.3	MO St. Louis	"K-Hits, St. Louis concerts"	848
1932 KRZZ	96.3	KS Derby	Calls thru mix	1228
1933 KKLH	104.7	MO Marshfield	"Calls, local ads"	1011
1934 ???? ?	100.9	Baseball		
1937 KFDI	101.3	KS Wichita	Calls	1238
1938 KTST	101.9	OK Oklahoma City	The Twister	1291
1939 KZSN	102.1	KS Hutchinson	"Kissin 102, Tornado Warnings"	1238
1940 KRTQ	102.3	OK Sand Springs	Tulsa ads	1201
1941 KIXQ	102.5	MO Joplin	Zimmer Radio Group promo	1099
1944 KOFM	103.1	OK Enid	Thunder 103.1	1289
1949 KWEN	95.5	OK Tulsa	Oklahoma ads	1201
1949 KSSN	95.7	AR Little Rock	Kissin 951061	
1950 ???? ?	95.9	"Highway 25 South of Bolton, L&R Grocery, Country 95"		

2005 KQSR	94.7	OK Oklahoma City	"Back to back Soft Rock favs, ad for So. Nazarene U."	1291
2011 KTTS	94.7	MO Springfield	Calls	1019
2014 KITO	96.1	OK Vinita	ID	1136



Columbia/Jefferson City Lake of the Ozarks

2016 KTTG	96.3	AR Mena	96.3 KTG	1136
2018 WTCD	96.9	MS Indianola	The Delta's Best Country	1003
2019 KMMY	97.1	OK Muskogee	Today's Hot New Country KMMY	1192
2020 KWEY	97.3	OK Weathersford	Calls	1354
2021 KPCH	97.7	LA Dubach	"100 S. Trenton, Ruston"	1146
2024 KJMW	98.1	OK Lawton	"K-98 Jamz, OK City"	1363
2026 KLBQ	98.7	AR El Dorado	Q-99	1128
2030 KYIS	98.9	OK Oklahoma City	98.9 Kiss FM	1290
2036 KMAC	99.1	AR Fort Smith	Ad for Internet Partners of America	1161
2039 KBZQ	99.5	OK Lawton	"Local ads, calls"	1372
2041 ???? ?	99.7	Classical		
2044 ???? ?	99.9	New Country		
2100 KNON	89.3	TX Dallas	"Calls, Blues."	1360
2101 ???? ?	90.7	News		
2105 KWEN	95.5	OK Tulsa	K-95.5	1201
2106 ???? ?	96.3	Two countrys		
2108 KMEQ	96.7	TX Flower Mound	Memories 96.7	1356
2115 ???? ?	99.1	Mexican (Denton? -grc)		
2119 ???? ?	99.3	Baseball		
2122 KWKK	100.9	AR Russellville	Calls	1079
2124 KENA	102.1	AR Mena	Calls	1156
2125 KKRN	102.5	AR Cabot	Little Rock mentions	1033
2127 KWFS	103.3	TX Wichita Falls	"Southern Junction, N. Texas Make a Wish Foundation"	1394
2129 KPOC	103.9	AR Pochontas	Cardinals	937
2133 KIXB	103.3	AR El Dorado	Kix 103	1128
2137 ???? ?	105.5	"Oldies 105.5, heat advisory, Good Times, Great Oldies"		
2141 KDDK	106.7	AR Benton	"Kduck 106.7, we play today's best country"	1061

K95FM

Rick Shaftan's report continued:

2153 <u>WMUR</u> 91.7 TN Memphis calls	1054	1847 <u>WEKS</u> 92.5 GA Zebulon	92.5 The Bear
2154 <u>KMGZ</u> 104.5 AR Camden Calls	919		764
2157 <u>WVRC</u> 88.1 MS Holly Springs"Wx, ID"913	1122	1853 <u>WLWI</u> 92.3 AL Montgomery Calls I-92	872
2159 <u>KVRN</u> 90.7 AR Marvell		1855 <u>WMJY</u> 93.7 MS Biloxi Magic	93.7 1070
West Helena mention in ID	993	1907 <u>WVAS</u> 90.7 AL Montgomery"Calls, Jazz	
2205 <u>????</u> 89.3 Cuban/Carib mx		and More, Alabama State University"	872
2207 <u>WKNA</u> 88.9 MS SenatobiaSenatobia-		1908 <u>WHIL</u> 91.3 AL Mobile Local ments	1024
Memphis Classic Radio	945	1922 <u>WKOR</u> 94.9 MS Columbus Local ads	911
2210 <u>WMPR</u> 90.1 MS Jackson ID	1049	2004 <u>????</u> 95.3 "Oldies 95.3, don't think	
<u>22 TR</u>		it's Valley AL"	
0126 <u>WNJB</u> 89.3 /WBGO	112	2010 <u>WCKW</u> 92.3 LA LaPlace	
0127 <u>WNJN</u> 89.3 ty /WBGO	132	"Calls, Rock 92.3"	1181
0145 <u>WJYN</u> 103.3 each Jane	171	2100 <u>????</u> 97.9 You Sexy Thing	
95.3 and 103.5		2127 <u>WOGY</u> 94.1 TN Germantown	Froggy 94
0156 <u>WGBB</u> 98.3 JAZZ			925
Classic Hits 98.3		2130 <u>????</u> 92.1 Country Gold Saturday Night	
0300 <u>WSUF</u> 89.3 J at top of hour	117	2143 <u>KMEO</u> 96.7 TX Flower Mound"Fort	
		Worth mentions, oldies"	1356
0330 <u>WCRI</u> 95.3 and Classical	160	2150 <u>KJMJ</u> 98.1 OK Lawton	
		"K-98 Jamz, OK City"	1363
<u>30 ES</u>		2152 <u>KFAY</u> 98.3 AR Fayetteville	
1150 <u>KERX</u> 95.3 AR Paris Fort Smith ads	1108	"Ad for jobs at Wal Mart, Bentonville,	
<u>31 ES</u>		Springdale Dodge"	1095

BOB SMOLAREK - 31 MARK DRIVE - HIGH BRIDGE, NEW JERSEY 08829Equipment: McIntosh MR78, Channel Master Stereo Probe 9, Internet: rsmolarek@ems.att.com**MAY 1999 DX**

<u>11 ES</u>	
2040 95.3 <u>KMGZ</u> Lawton OK"Magic"	
2046 92.1 <u>KFXI</u> Marlow OK	
<u>18 TR</u>	
0008 104.9 <u>WFMZ</u> Hertford NC"Praise 105"	
WRDR off	

23 ES

1900 92.9 <u>KANS</u> Osage City KS	
"Kansas Radio"	

Magic 95
KMGZ 95.3 FM

P.O. Box 7953

Lawton, Oklahoma 73506-1953

2030 92.9 <u>WBLX</u> Mobile AL	
2050 93.5 <u>KBHT</u> Crockett TX	
2059 92.9 <u>KNIN</u> Wichita Falls TX	
2116 95.5 <u>KAFX</u> Diboll TX	
2119 97.7 <u>KHIM</u> Mangum OK	
2140 92.9 <u>KBEZ</u> Tulsa OK	

JUNE 1999 DX

<u>5 TR</u>	
2344 102.3 <u>WPTM</u> Roanoke Rapids VA	
2358 99.7 <u>WZAX</u> NashvilleNC	
<u>6 TR</u>	
0850 101.7 <u>WLQM</u> Franklin VA	
1800 91.9 <u>W220BE</u> St. Clair PA	
WNTI off	

10 TR

2200 100.1 <u>W261AE</u> Camden DE	
WRBS Translator	
2345 102.9 <u>WKIK</u> California MD	

11 TR

2330 92.3 <u>WNHWN</u> ags Head NC	
2340 96.9 <u>WBEY</u> Crisfield MD	

12 TR

0859 98.1 <u>WHWK</u> Binghamton NY	
0900 105.1 <u>WVOA</u> DeRuyter NY	

17 ES

2100 92.9 <u>WMFS</u> Bartlett TN	
-----------------------------------	--

18 ES

2015 95.9 <u>WBBN</u> Taylorsville MS "B95"	
2015 97.1 <u>WEZB</u> New Orleans LA	
2016 97.1 <u>WOKK</u> Meridian MS	
2021 96.7 <u>WFFF</u> Columbia MS	
2023 97.3 <u>KMDL</u> Kaplan LA "The Dog"	
2027 95.5 <u>WJDB</u> Thomasville AL	
2030 98.5 <u>WINL</u> Linden AL	
"WIN 98 point 5"	
2041 105.9 <u>WXRG</u> Pascagoula MS	
2042 105.9 <u>KBZE</u> Berwick LA	

20 ES & TR

0925 94.7 <u>WTYX</u> Jackson MS	
1000 93.1 <u>KQID</u> Alexandria LA	
1045 94.9 <u>KSBH</u> Coushatta LA	
1805 92.3 <u>WJMQ</u> Clintonville WI	
2043 97.7 <u>KGOK</u> Paul's Valley OK	
2048 97.1 <u>KMMY</u> Muskogee OK	
2103 92.9 <u>KNIN</u> Wichita Falls TX	

Bob Smolarek's report continued:**JUNE 20 ES & TR**

2125 101.7 WSRA Central City PA
 2235 92.9 WBLX Mobile AL
 2300 92.9 WLTJ Pittsburgh PA

26 ES

1330 95.9 CHOS Rattling Brook NF
 1521 95.3 KSNP Burlington KS
 1523 92.9 KANS Osage City KS
 Most heard ES station this year.

JULY 1999**1 ES**

1730 92.1 WEUP Minor Hill TN

It was nice to see a lot of Dx'ing folks at Rich's in Sparta. WRDR 104.9 Egg Harbor City, which is a real pest just about everywhere in New Jersey, was off the air for about a month between their format change. They have returned with a Spanish CHR format. I only got one new station while they were off.

CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK

Equipment: Adcom GTP-400 tuner, RS antenna, Internet: cbemth@banet.net

7/1 Es

1651 WTUG 92.9 AL Tuscaloosa calls
 1703 WKOR 94.9 MS Columbus calls
 1711 WSYE 93.3 MS Houston "Sunny 93.3"
 1730 KVRN 90.7 AR Marvell calls 1086
 1751 KOLL 94.9 AR Maumelle "Cool 95"

7/4 Tr

0838 WIKX 92.9 FL Charlotte Harbor
 "Kix Country 92.9"

7/6 Es

0956 KKOW 96.9 KS Pittsburg calls
 1001 KTTS 94.7 MO Springfield calls 1120
 1015 WNAP 93.1 IN Indianapolis calls
 1017 KZLE 93.1 AR Batesville "The Mix" 1085
 1030 KKLK 94.5 MO Poplar Bluff
 calls & "Clear 94"
 1107 unid 93.5 "Copper Country"
 1914 KZHE 100.5 AR Stamps "KZ100" 1239
 1919 KGMV 100.5 MO Aurora
 "My Country 100.5" 1159
 1933 KKOW 96.9 KS Pittsburg
 calls & "The Cow" 1209
 1936 KKLK 94.5 MO Poplar Bluff "Clear
 Country"
 2018 KKNK 93.3 OK Newcastle
 calls & "King Country" 1489
 2025 KBFC 93.5 AR Forest City calls
 2049 KNIN 92.9 TX Wichita Falls "92.9 NIN"
 1469
 2052 KMAL 92.9 MO Malden
 calls & "Star 92.9"

7/7 Es

1026 WMFS 92.9 TN Bartlett "MFS" 1015
 1053 KKPT 94.1 AR Little Rock
 calls & "The Point"
 1100 KMAL 92.9 MO Malden
 calls & "Star 92.9"
 1102 WDTZ 92.9 MS Cleveland "Delta Country"
 1127 KOLX 94.5 AR Barling calls
 1133 KZLE 93.1 AR Batesville
 calls & "Max 93-1 FM"
 1140 KLYR 92.7 AR Clarksville calls 1189
 1150 KBCN 104.3 AR Marshall calls 1133
 1155 KIYS 101.9 AR Jonesboro
 "101.9 Kiss-FM"
 1240 KBBQ 100.7 AR Fort Smith
 calls & "Oldies 100" & "Q100.7"
 1243 KGMO 100.7 MO Cape Girardeau calls 933
 1250 KOMC 100.1 MO Kimberling City calls 1150
 1323 KBEZ 92.9 OK Tulsa
 "Soft Rock 92.9-KBEZ"
 1410 KANS 92.9 KS Osage City
 "Kansas Radio"
 1723 KANS 92.9 KS Osage City
 1726 WIKX 92.9 FL Charlotte Harbor
 "Kix Country 92.9"
 1730 KJCK 94.5 KS Junction City
 "The Big Kat" 1265
 1733 KOLL 94.9 AR Maumelle "Cool 95"
 1756 KBEZ 92.9 OK Tulsa
 1808 KKNK 93.3 OK Newcastle

7/11 Gw

0926 unid 104.5 latino Amor type music, no
 ID at top of hour

7/21 Tr

1050 WFOG 92.9 VA Suffolk
 calls
 1124 WPTE 94.9 VA Virginia Beach "The
 Point"

THE MAX
93ONE...

Charles Bernth's report continued:**JULY 21 TR CONT**

1151 WKHI 107.5 VA Exmore
 1219 WSAX 99.3 NJ Pleasantville cc & fc to
 smooth jazz
 1304 WWUC 94.5 NC Hatteras
 "Water Country" 411
 1530 WWFG 99.9 MD Salisbury "Froggy 99.9"
 1558 WSDL 90.7 MD Ocean City
 ID'd as "WSCL 89.5 & WSDL 90.7"
 1722 WCZT 94.3 NJ Avalon "The Point"
 1728 WVKL 95.7 VA Norfolk
 cc & sg "Cool 95.7" 345
 1734 WQJZ 97.1 MD Ocean Pines
 cc & fc to smooth jazz
 1746 WSBY 98.9 MD Salisbury sg "The Coast"
 1800 WYFI 99.7 VA Norfolk calls
7/26 Gw
 1400 unid 92.9 "Dancin' Oldies-all the time"
 (WLCE Buffalo, nice catch! - grc)
7/29 TR
 0850 WPUR 107.3 NJ Atlantic City
 "The New Cat Country 107.3"

NOTE: I erroneously reported this
 as WRWD in last issue of VUD.
 Sincerest apologies. (No big deal at all,
 Charles! - grc)

1502 W207ABt NJAtlantic City
 FRS with UNI news.
 NOTE: the ID was "WKND", Camden 106.9
 2103 WKOE 106.3 NJ Ocean City
 "The Shore-the newest radio station
 on the planet". wow!
 2115 WPRB 103.3 NJ Princeton calls 110

**HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA**

Equipment: GE Superradio w/110 kHz filter, 10 element Jerrold antenna in attic, RS amp. RS attenuator for
 overload, New Underlined, Internet: HJHdesign@aol.com

July 1999**1 MS**

2121 KAXE 91.7 MN Grand Rapids,"...make
 a wise investment and call KAXE..."

6 Es

1908 KLRQ 96.1 MO Clinton
 1916 KCLQ 107.9 MO Lebanon, c/w
 1925 KGND 107.5OK Ketchem,old,"Power
 Hits for the Four States"
 1928 KMOQ 107.1 KS Baxter Springs,"Oldies
 107.1", tent.
 1942 KMYZ 104.5 OK Tulsa, "Z 104.5,
 The Edge"
 1948 KJSR 103.3 OK Tulsa, "Star 103"
 1952 KHOZ 102.9 AR Harrison,"Ozark
 Country"
 2001 KOKF 90.9 OK Oklahoma City,"The
 Alternative Edge"
 2018 KHOK 100.7 KS Hosington,"Eagle
 Country 101"
 2022 KCKI 99.5 OK Henrietta,"Kick 99", tent.
 2024 KBBQ 100.7 AR Ft. Smith, old
 2033 KRPT 103.7 OK Anadarko,"Super Star
 Country", ment. Chickasha
 2036 KKIX 103.9 AR Fayetteville,"Kix104",
 tent.
 2045 KKDA 104.5 TX Dallas, jive,"K-104"

WODZ
OLDIEZ 96
 Good Time Rock 'n Roll Oldiez!

JULY 6 ES

2053 KMEQ 96.7 TX Flower
 Mound,"Memories 96.7", tent.
 2125 KEWL 95.1 TX New Boston, "KOOL
 FM" ment. Texarkana and New Boston
 2130 KVTT 91.7 TX Dallas

7 Es

1225 KVLO 102.9 AR Sheridan, "K Love"
 1230 KSYG 103.7 AR Little Rock, Scott
 Anderson Show, local talk jock
 1245 KKPT 94.1 AR Little Rock,"94
 The Point"
 1345 KKNG 93.3 OK Oklahoma City, on car
 rx in Wyoming Valley Mall parking lot
 1400 KXXY 96.1 OK Oklahoma City

25 Tr

0420 WODZ 96.1 NY Rome, old, Woodstock
 99 traffic updates

25 Es

1735 CKX 96.1 MB Brandon,"KX-96,Today's
 Best Music"

31 Es

1850 WOOF 99.7 AL Dothan,w/heat advisories
 1900 WEKS 92.5 GA Zebulon, c/w
 1915 WKCN 99.3 GA Lumpkin,"Kissin 99.3",

A good start and finish to this month with little
 in between. Log total now at 940 heard.

JOHN J. RIEGER - 801 SHERMAN AVE - S. MILWAUKEE, WISCONSIN 53172Equipment: Radio Shack DX-398, stock Internet: johnrieger@webtv.net<http://www.angelfire.com/wi/dxmidamerica>**JULY 24 TR**

0223 105.3 WRLO WI Antigo AoR
 0249 99.7 KKCK MN Marshall "99-7 KKCK"
 Top40
 0251 101.1 KLQL MN Luverne psa, c&w
 0251 104.9 WKQH WI Marathon promo
 "Classic Rock 105"
 ---sleep!--
 0721 97.7 WAQE WI Rice Lake "Star 97.7
 WAQE" local ads, AdC.
 0723 95.3 WGMQ WI Shell Lake local ads,
 PHarvey @ 0730,
 0730 94.3 WQPC WI Prairie du Chien local
 ments
 0752 92.5 KOEL IA Oelwein, c&w "92.5
 KOEL-FM" RDS: "KOEL-FM"
 0755 95.3 UNID "Q95.3" KQMG-FM or KMAQ-
 FM??? AdCon/satellite
 0800 104.3 KVGQ MN Spring Valley, full id,
 oldies "Cool 104"
 0808 106.7 WKPK MI Gaylord "106.7 the
 Peak" Top40, promo
 0815 103.3 WJOD IL Asbury ex:KIKR, c&w
 "New Country 103" calls
 0819 104.1 KLTi IA Ames, "New Lite 104.1
 KLTi"

JULY 24 TR

0847 100.3 WCCI IL Savanna, calls
 0851 101.7 UNID RDS said "KAYL" Freq
 swap/call swap? AdCon
 0900 106.7 KIKD IA Lake City full id, c&w
 0903 96.1 KXMG IA Clinton "Mix 96" area
 ments
 0904 96.3 UNID "Soft Rock 96" ??? who?
 0905 97.7 KCRR IA Grundy Center, cl Hits,
 calls
 0912 91.3 WHHI WI Highland via RDS. NEW!
 0925 105.7 KOKZ IA Waterloo oldies. id'ed via
 RDS.
 0939 107.5 WDBQ IL Galena, calls "Oldies
 107.5" call ch.
 0940 106.5 KFMC MN Fairmont calls "Mix 106"
 Top40
 1002 89.3 WDLM IL East Moline, community
 calendar, calls

89.3 FM and AM 960

WDLM
for the heart of West Illinois and East Iowa

The NEW ones bounce FM heard (no call changes) up to 517. \$ = stereo

PETER Q. GEORGE (K1XRB) - 33 STETSON ST APT 2 - WHITMAN, MASSACHUSETTS 02382Equipment: Honda Car Radio (in house), rabbit ears w/Archer amp Internet: radiojunkie@yahoo.com

CD94.7
CLASSIC ROCK LESS TALK

JUNE 20, 1999 ES (1730-1825)

WXCD \$ 94.7 IL, Chicago "CD/94.7", cr
 WLIT \$ 93.9 IL, Chicago phone # "591-WLIT"
 WMT-FM \$ 96.5 IA, Cedar Rapids
 "Mix 96 & half", 80s
 WKIE \$ 92.7 IL, Arlington Hts. "Laser 92.7"
 KGGQ \$ 94.9 IA, Des Moines Classic Rock
 KXIA \$ 101.1 IA, Marshalltown Country mx.
 KIAI \$ 93.9 IA, Mason City "KIA-FM", k
 WOLX \$ 94.9 WI, Baraboo "Oldies 94.9",
 strong!
 WSSQ \$ 94.3 IL, Sterling Legal ID, local nx
 WBEZ \$ 91.5 IL, Chicago public radio
JULY 22, 1999 TR: 0630-0700 EDT
 88.3 WBGO \$ NJ, Newark Jazz
 89.5 WSOU \$ NJ, Teaneck Classical
 89.9 WKCR \$ NY, New York Classical
 90.3 WAMC \$ NY, Albany Weather,
 News, NPR
 90.7 WFUV \$ NY, Bronx (NYC) Alt. music, wx.
 91.5 WNYE \$ NY, Brooklyn R. France Intl.

JULY 22 ES CONT

92.1 WLNG NY, Sag Harbor o, mono LOUD
 !!!
 92.3 WXRK \$ NY, New York Howard Stern,
 u/WPRO-FM
 93.1 WPAT \$ NJ, Patterson Musica en Espanol
 93.9 WNYC NY, New York NPR News
 94.7 WFME \$ NJ, Newark Family Radio,
 rel.
 95.5 WPLJ \$ NY, New York Scott Shannon,
 u/WBRU
 96.3 WQXR \$ NY, New York
 Classical, WNET/13 ads
 97.1 WQHT \$ NY, New York Hot 97, Urban, Rap
 97.9 WSKQ \$ NY, New York Noticias, music
 98.7 WRKS \$ NY, New York Urban Gold,
 "Kiss FM"

la nueva
meza
97.9

Peter George's report continued:

JULY 22 ES CONT

99.5 WBAI \$ NY, New York
Talk: Pacifica problems
100.3 WHTZ \$ NJ, Newark Z-100
100.5 WRCH \$ CT, New Britain Adult
contemporary mx.
101.1 WCBS \$ NY, New York
Harry Harrison/CBS-FM
101.3 WKCI \$ CT, Hamden KC/101, Top-40
101.9 WQCD \$ NY, New York CD/101.9, jazz
102.9 WDRS \$ CT, Hartford "Big D/103", oldies
103.1 WBZO \$ NY, Bay Shore Oldies
103.3 WPRB \$ NJ, Princeton Classical
u/WODS !!!!

WPRB FM 103.3

JULY 22 ES

103.5 WKTU \$ NY, Lake Success Disco, "K-T-U"
104.3 WAXQ \$ NY, New York
"Q-104.3", Clas. Rock
104.7 WSPK \$ NY, Poughkeepsie Monticello
Toyota ads.
104.9 WEMG \$ NJ, Egg Harbor Espanol (x-
WRDR)
105.3 WDAS \$ PA, Philadelphia UC, Black mx.
105.9 WHCN \$ CT, Hartford Classic Rock
106.1 WBLI \$ NY, Patchogue
106.1/BLI, Top-40
106.9 WKDN \$ NJ, Camden Family Radio, rel.
107.5 WBLS \$ NY, New York Urban Cont.

June 20 was the first ES opening for me for this year. Chicago is very rare here for some reason or another. The last time I got Chicago was WBBM-TV (Channel 2) in 1980. What a great Father's Day present !! No sign of WNIB (97.1) or WFMT (98.7). Oh, well !! This definitely re-kindled my interest in FM skip !! Let the openings begin !! July 22's Tr must have been great opening due to the fact that New York City stations were crunching co-channel Providence stations (92.3, 95.5) in their own backyard. I wish I could have taken the day off !!! Oh, well !! 73s, Peter George

A GUIDE TO REPORTING TO NORTHERN FM DX

JOHN Q. DXER - 999 HILLTOP DRIVE - ALEXANDRIA, VIRGINIA 55555

Equipment: List your receiver and antenna here, and any other pertinent information (phone no, e-mail, web page, etc.)

MAY 1999 DX

12 ES

2024 KEMC 91.7 MT Billings, NPR 1355
(24 hr. time of logging - call letters -
frequency - state/province - city - comments -
distance to station in miles)

2035 KGRC 92.9 MO Hannibal, "92.9 The
River", ad for Quincy, o/WFOG 1045
(underlined calls indicate a new logging)

2101 WFYV 104.5 FL Jacksonville, AOR music,
previously heard on Tr in 1987. 756
(dashed underline - station has been logged
before, but on a different propagation mode)

2035 KQFC 92.3 ID Boise, country, state #42
heard!! 1894
(bold/underlined state: first logging in that
state or province)

ABBREVIATIONS: Many DXers use the format abbreviations found in Bruce Elving's *FM Atlas* (an invaluable guide to FM DXers!). A few others:

o/ : over (station came over this station)
ph/ : phased (this station was eliminated
using phasing to hear the logged station)
QRM interference, nx news,
Wx weather. Any others you don't get?
Write me!!

INTERNET REPORTING: E-mail reports have become very common the past few years (over 80% of the reports you see here!) This has made reporting easier for both myself and the reporter! A few things to remember though: **please** report in the format/order listed to the left. It makes life much easier! Separate features (call, freq. etc.) with a tab, or a set number of spaces (like 3 for example) so I can convert them to tabs. (You don't need a tab between the city and logging comments). It's easier to send one report per month so you and I don't have to piece reports together. THANK YOU to those of you who have sent well-formatted reports!!!

Classic V.U.D.

*Original articles from the early days of the VUD...articles that stand the test of time.
This one written by Dave Janowiak and originally appearing in a Dec 1971 issue of the
VUD. It has been updated for use in this VUD.*

TV and FM Receiving Antennas: Fantasies, Fads and Facts Part Two

Front to Side Ratio. The front to side ratio is the ratio of antenna pattern at zero degrees to the pattern at 90 degrees or 270 degrees (A to C in figure 4). This number usually quite high, greater than F/B ratio, because most antennas are least sensitive to signals arriving directly off the side (90 degrees away from the main lobe). In figure 4, the F/S ratio is 10:1, or 20db. For DXing, front to side ratios of 15 to 1 average can be expected with good DX antennas.

Impedance match. This characteristic tells you how efficiently antenna signal is transferred to the transmission line for which it was designed. The transmission line carries antenna voltage to the receiver. Unlike the previous characteristics, impedance match cannot be obtained from the antenna pattern.

A mismatched line causes standing waves, an effect resulting from power trying to flow in opposite directions. The greater the mismatch, the greater the differences between maximum and minimum voltage or current along the line.

The ratios of maximum to minimum values yield a standing wave ratio (SWR). This value, or a simple ratio of the impedance designed for versus the actual impedance, allows us to make a judgement as to the amount of power that never gets from the mismatched antenna to the receiver. Table 1 shows the relationship between mismatched antenna and percentage of additional power loss. This additional loss must be added to the normal T-line loss at that frequency.

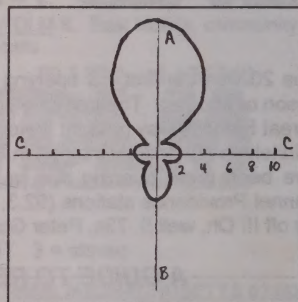


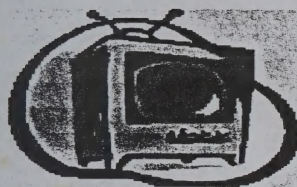
Figure 4

Impedance ratio of mismatch	1	1.1	1.3	1.5	1.75	2.0	2.5	3.0	5.0
to % additional power loss	0	1	4.5	10	18	27	45	66	160

TABLE 1.

For example, if an antenna designed for 300 ohm is actually 150 ohms at a given frequency, the ratio of 300/150 equals 2. The table shows that 27% of the power will be lost due to mismatch.. Mismatches are more troublesome if transmission lines are long and lossy. A severely mismatched line only a few feet long is not all that bad. A "perfect" match creates a 1:1 (or 1.0) ratio. However, any device with a 1.5 ratio at a given frequency is considered excellent since only 10 percent of the signal is lost. Any all channel antenna with an average impedance match ratio of 1.5 over several channels is considered darn good. Preamps, couplers, splitters, traps, etc., all should have low (1.5) ratios..

An antenna with a gain of 5 (14db) but an impedance ratio of 3 (66% loss) will produce poorer results than an antenna with gain of 3 (9db) but an impedance ratio of 1.5 (10% loss). This characteristic, therefore, is vital in any antenna but it is seldom considered. For DX, the lower the SWR the better, but otherwise good antennas often have a SWR of 2 on some channels, especially if they are broadband.



vhf-uhf Digest back issues

The following back issues are still available.

MONTH and YEAR	ON HAND
December 1989.....	2
January 1990.....	1
February 1990.....	1
March 1990.....	1
April 1990.....	1
May 1990.....	2
June 1990.....	2
July 1990.....	3
August 1990.....	4
September 1990.....	3
October 1990.....	4
November 1990.....	2
January 1991.....	3
February 1991.....	4
March 1991.....	4
April 1991.....	3
May 1991.....	3
June 1991.....	4
July 1991.....	4
August 1991.....	3
December 1991.....	4
January 1995.....	6
February 1995.....	9
March 1995.....	7
April 1995.....	10
May 1995.....	9
June 1995.....	10
July 1995.....	10
August 1995.....	2
September 1995.....	10
October 1995.....	10
November 1995.....	5
December 1995.....	10
January 1996.....	10
February 1996.....	3
March 1996.....	10
April 1996.....	10
May 1996.....	10

June 1996.....	9
July 1996.....	10
August 1996.....	10
September 1996.....	10
October 1996.....	10
November 1996.....	10
December 1996.....	10
January 1997.....	9
February 1997.....	10
March 1997.....	10
April 1997.....	10
May 1997.....	10
June 1997.....	10
July 1997.....	10
August 1997.....	10
September 1997.....	10
October 1997.....	10
November 1997.....	10
December 1997.....	10
January 1998.....	56
February 1998.....	36
March 1998.....	53
April 1998.....	60
May 1998.....	28
June 1998.....	68
July 1998.....	77
August 1998.....	59
September 1998.....	70
November 1998.....	84
December 1998.....	84
January 1999.....	60
February 1999.....	61
March 1999.....	89
April 1999.....	90
May 1999.....	64
June 1999.....	49

Complete your collection today!

LATEST OFFER

Any six (6) available VUDs for \$6.00....
any twelve (12) available VUDs for \$10.00.

Single copies can be ordered at only \$1.25 per issue, send check or money order payable to:

Worldwide TV-FM DX Association
(U.S. funds only) (please do not send cash)

Mail your order to:

VUD BACK ISSUES
12284 NICE ROAD
AKRON NEW YORK 14001-9408 U.S.A.



WORLDWIDE TV-FM DX ASSOCIATION
PO BOX 501 - SOMERSVILLE, CT 06072

OPINIONS EXPRESSED IN THIS PUBLICATION ARE THOSE OF THE INDIVIDUAL CONTRIBUTOR AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE PUBLISHER OR BOARD OF DIRECTORS. WE RESERVE THE RIGHT TO EDIT MATERIAL TO MEET PUBLISHING STANDARDS, UNLESS PREVIOUSLY AGREED UPON IN WRITING. ALL MATERIAL SUBMITTED FOR PUBLICATION IN THE WF-4F DIGEST BECOMES THE PROPERTY OF W.T.F.D.A.



REPRODUCTION OF MATERIAL FROM THE WF-4F DIGEST WITHOUT PERMISSION OF W.T.F.D.A. IS PROHIBITED. INDIVIDUALS AND OTHER ORGANIZATIONS ARE GRANTED SUCH PERMISSION PROVIDING PROPER CREDIT IS GIVEN TO THE SOURCE.

ANNUAL DUES: \$24/year: U.S. addresses
(payable in \$26/year* to Canada
\$38/year* for airmail service to all other
U.S. funds) countries. (*Payable in U.S. funds)

first class mail